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NORTH CAROLINA VITAL STATISTICS

1978 VOLUME 1

PUBLIC HEALTH STATISTICS BRANCH PUBLICATIONS

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):

These data are summarized in one-page tables according to race and sex. Each page represents a geographic area, with a page for the state and each DHR region, Health Service Area (HSA), county, and major N.C. city.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):

Tabulates cause-specific mortality for the state, DHR regions, HSA's, and counties. Numbers, observed and adjusted rates are given for the current year and for the five-year average. Annual issues contain statistical maps for each cause which depict county differences in observed and adjusted mortality rates. Narratives describing mortality trends are included in a triennial edition. (First issue was 1973.)

Detailed Mortality Statistics, North Carolina Residents (Annual):

Gives the number of resident deaths per detailed underlying cause (ICDA Code) for age-race-sex groups. Data for counties and HSA's are available on microfiche.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):

Crosstabulates 17 sets of birth-related variables such as age, race, sex, birth order, birth weight, number of prenatal visits. Data for counties, HSA's and DHR regions are available on microfiche.

North Carolina Reported Abortions (Annual):

Gives the total number of abortions reported in the state with estimated frequencies and percentages for various variables such as age, race, education, and type of procedure.

North Carolina Communicable Disease Morbidity Statistics (Annual):

Reports communicable diseases by race with totals for four prior years for the state, counties and military bases. Statewide morbidity is totaled by race, sex and age group using tables and graphs to show the number of cases and rates.

North Carolina Vital Statistics, Provisional Report (Quarterly):

Uses tables and graphs to describe births, deaths, marriages and divorces in the state, counties and selected cities by race. Each issue includes a one-page narrative describing a statewide trend or health program.

PHSB Studies (Intermittent):

Studies by the Public Health Statistics Branch on topics of current interest are presented in newsletter form.

NORTH CAROLINA VITAL STATISTICS 1978

VOLUME 1

BIRTHS
DEATHS
POPULATION
MARRIAGES
DIVORCES

Raleigh, North Carolina

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
ADMINISTRATIVE SERVICES SECTION
PUBLIC HEALTH STATISTICS BRANCH

STATE OF NORTH CAROLINA
James B. Hunt, Jr., Governor

DEPARTMENT OF HUMAN RESOURCES
Sarah T. Morrow, M.D., M.P.H., Secretary

DIVISION OF HEALTH SERVICES
Hugh H. Tilson, M.D., Director

August 1979

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COVER: Photograph taken at Hammocks
Beach State Park by
Christopher D. Turner.

I. INTRODUCTION

This volume is the sixty-third annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and five-year rates for the state, four Department of Human Resources regions, six Health Service Areas and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 38 major incorporated cities of the state.

Trends in state data are described in Section II while Section III contains maps depicting county population sizes and county rates for selected vital statistics. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented.

As more detailed information is available on an annual basis than can be published here, other publications released through this office are described on the back of the front cover. Persons desiring single copies of any publication or to be added to the mailing list to receive future issues of one or more publications may contact the Public Health Statistics Branch at (919) 733-4731, or address correspondence to:

Public Health Statistics Branch
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602

II. TRENDS IN VITAL STATISTICS

North Carolina's population and registered vital events reflect the following recent trends:

NET MIGRATION "IN" FOR WHITES AND NONWHITES

CRUDE BIRTH RATE DROPS FOLLOWING TEMPORARY INCREASE; PREMATURITY UP SLIGHTLY

INFANT MORTALITY UP FOLLOWING STEADY DECLINE SINCE 1973

FEMALES AND WHITES ACCOUNT FOR SLIGHT INCREASE IN THE DEATH RATE

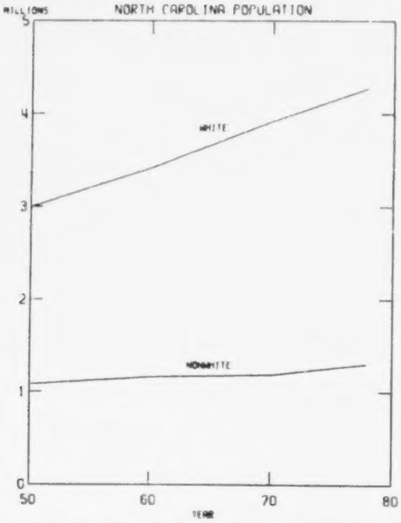
MARRIAGE RATE STEADY; DIVORCE RATE STILL CLIMBING

Expanded analyses of these trends follow. These analyses are based on annual vital record registrations and population bases applicable to July 1 of the registration year. The population bases are described in Section VI.

In these analyses, the several statistics are discussed in the order of their appearance in the tables of this report. Counties and regions may review their respective vital statistics trends in order to detect departures from the state, area and national trends depicted graphically. For definitions and formulas, see Section VII.

For the graphical presentations, data for the United States (U.S.) and the South Atlantic Area (S.A.) are from the National Center for Health Statistics. The South Atlantic Area includes eight states and the District of Columbia. National and area data are not available for 1978, and 1977 marriage data for the nation and S.A. Area are provisional. Also, users should be aware that thirteen states, including Maryland and Georgia in the South Atlantic Area, do not report the legitimacy status of live births.

Population

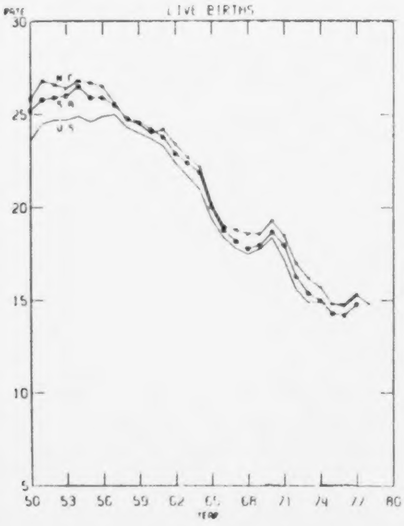


Between 1950 and 1970, the North Carolina white population increased by about 31 percent while the nonwhite population rose about 9 percent (1). Since 1970, however, the percentage increase appears slightly greater for nonwhites—10.1 percent compared to 9.6 percent for whites.

Both whites and nonwhites experienced net out-migration during the nineteen-fifties, while whites netted an in-migration of 2.9% and nonwhites an out-migration of 14.8% between 1960 and 1970 (1). Since 1970, both whites and nonwhites appear to have experienced in-migration for a net of 3.1%, according to the Division of State Budget and Management (unofficial estimate).

In-migration of whites and out-migration of nonwhites lowered the percentage of nonwhites in the population from 25.4 in 1960 to 23.2 in 1970 (1). The percentage was about 23.3 in 1978. The reduction has been delimited by a higher rate of natural increase among nonwhites. In 1978, natural increase per 1,000 population was 4.7 for whites, 11.4 for nonwhites and 6.3 for all races combined.

Live Births



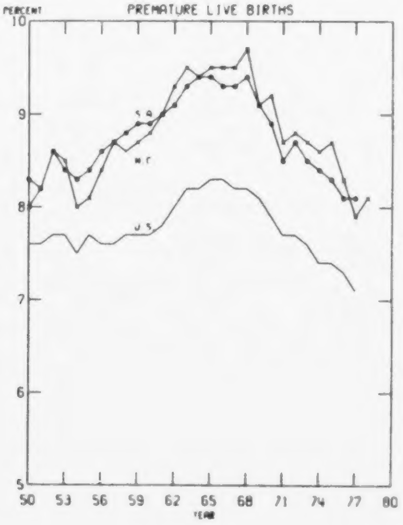
The North Carolina birth rate was 14.8 resident births per 1,000 population in 1978. This compares with 15.3 in 1977 and 14.7 in 1976. Nationwide, previously postponed births (as opposed to earlier childbearing among younger women or larger families among older women) reportedly account for the 1977 birth rate increase which was experienced in all states except Alaska (2).

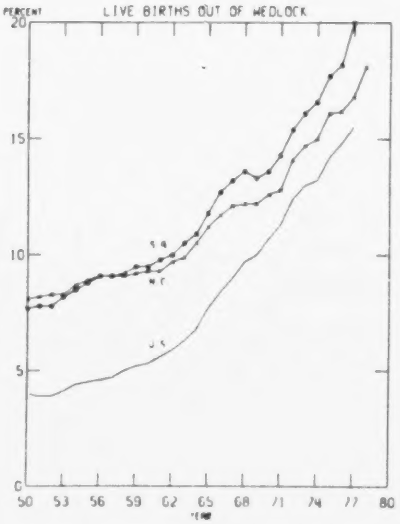
The 1978 North Carolina rate was 23 percent lower than the rate of 19.3 recorded in 1970. The 1970 to 1978 decline has been greater for whites (27%) than for nonwhites (14%).

In the face of rising hospital costs and media reports of a trend towards "natural" home birth, the percentage of white live births attended by non-physicians rose from 0.1% in 1976 to 0.2% in 1977, remaining at that level in 1978. However, nonwhites continued to experience a decline in non-hospital as well as non-physician births.

The percent of North Carolina live births classified as premature—5 pounds, 8 ounces or less—was 7.9 in 1977 and 8.1 in 1978. While these figures represent an appreciable decline since 1968, the North Carolina premature rate still exceeds the nation's. This is due, in part at least, to the state's higher proportion of nonwhite births; the nonwhite premature rate is twice the white premature rate.

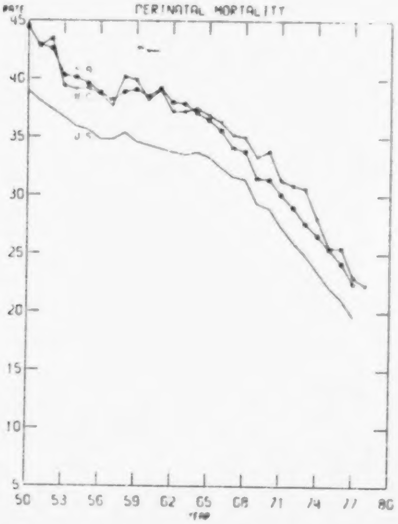
The percentage of North Carolina live births occurring out of wedlock was 16.8 in 1977 and 18.1 in 1978 compared to 12.6 in 1970. Similar upward trends are observed for the U.S. and the South Atlantic Area. The increase is a result of the rising number of single women in the population as well as an increase in the rate of childbearing among these women (2).

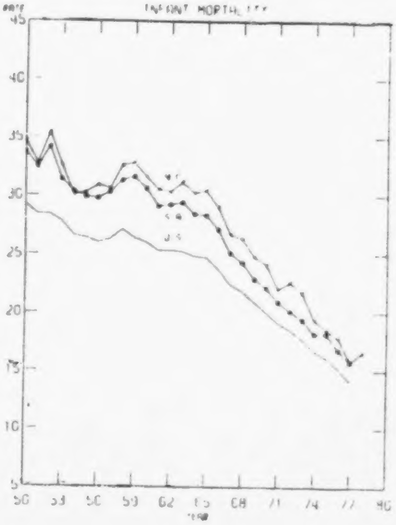




Perinatal and Infant Mortality*

In 1978, the North Carolina perinatal mortality rate was 22.3 fetal and neonatal deaths per 1,000 deliveries, continuiing the decline begun in 1971 and interrupted only in 1976. The state's infant mortality rate of 16.6 deaths per 1,000 live births compares to 15.8 in 1977, thus ending a steady decline begun in 1973. Both the perinatal and infant rates in N.C. have remained higher than rates for the U.S. and the South Atlantic Area. To what extent this reflects differentials in registration completeness is unknown. Racial difference is a factor.





While the preceding graphs, which use the standard arithmetic scale, are appropriate for examining the numerical or absolute change in a rate, another scale—the logarithmic—is required to examine relative changes in rates. This is because equal distances on the logarithmic scale represent equal percentage changes as opposed to equal absolute changes. Thus, the following graphs use the logarithmic scale to depict relative changes in North Carolina's fetal, neonatal and postneonatal mortality. (Note: Further discussion of the logarithmic scale appears on page 1-10).

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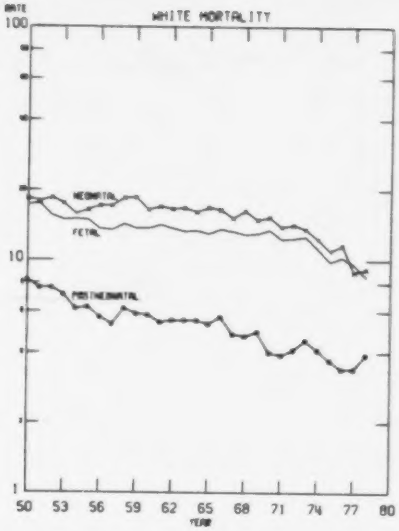
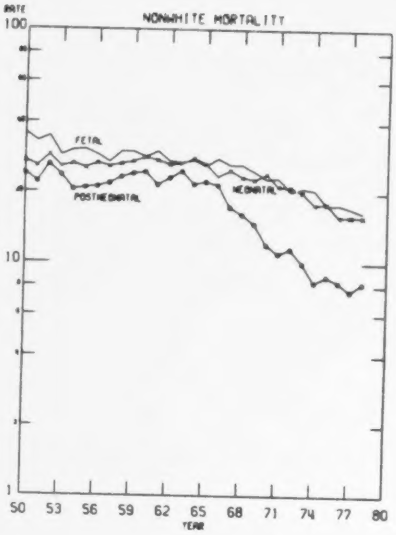
*Users should be aware that the fetal and perinatal trends depicted in this section involve a change in law whereby fetal deaths of 20 or more weeks of gestation may be reportable as therapeutic abortions, beginning in 1971 (see discussion of fetal death registration, page 1-34).





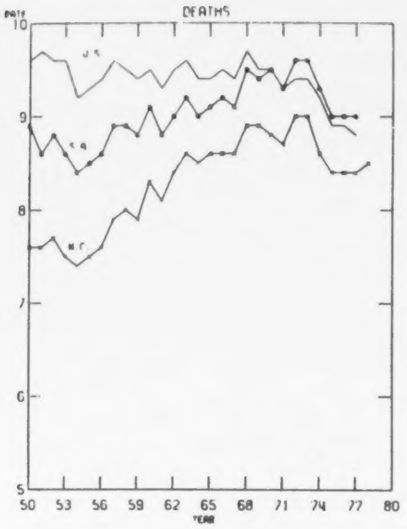
Although both white and nonwhite postneonatal rates increased in 1978, it is clear that a downturn in nonwhite postneonatal mortality represents the major recent improvement in North Carolina's perinatal and infant mortality. While whites and nonwhites have experienced similar improvements in fetal and neonatal mortality, the nonwhite postneonatal rate fell more rapidly than the white, decreasing by 65 percent between 1966 and 1977. The white rate dropped 40 percent during the same time period.

Still, nonwhite fetal, neonatal and postneonatal rates all remain well above corresponding rates for whites as shown below:

North Carolina, 1978	Whites	Nonwhites
Fetal rate	8.5	16.4
Neonatal rate	9.2	15.8
Postneonatal rate	3.9	8.2

Deaths

Resuming use of the standard arithmetic scale, the following graph reveals a relatively favorable death rate in North Carolina. However, this is due to a more favorable age structure in this state, i.e., we are a younger population than the nation as a whole.

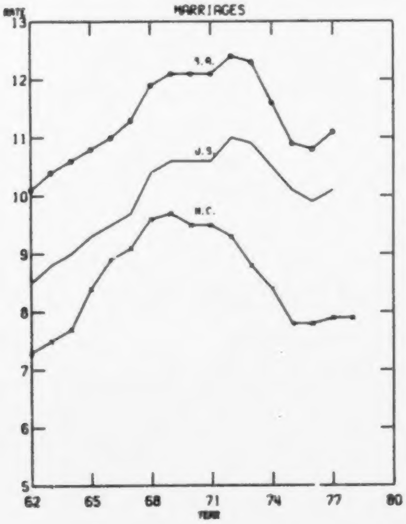


The state's 1978 death rate was 8.5 resident deaths per 1,000 population, up slightly from 8.4 in 1977 but still below peak rates of 9.0 experienced in 1972 and 1973. The 1978 male rate of 9.9 compares to a female rate of 7.1. White and nonwhite rates in 1978 were 8.3 and 9.2 respectively.

For all age categories except 5-14, the 1978 nonwhite rate was higher than the white rate. A nonwhite child 0-4 years of age was twice as likely to die as a white child of the same age. A nonwhite adult 25-34 or 35-44 years of age was nearly three times as likely to die as a white adult in the same age groups. White and nonwhite children 5-14 experienced about equal death rates.

Approximately two out of three resident deaths occurred in a hospital in 1978. Less than four percent of deaths occurring in North Carolina were to nonresidents of the state.

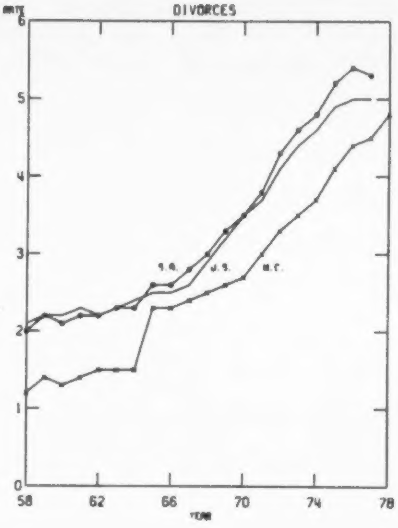
Marriages and Divorces



For the first time since 1969, the North Carolina marriage rate rose slightly in 1977 to a level of 7.9 marriages per 1,000 population. Remaining at 7.9 in 1978, the rate compares to 9.7 in 1969.

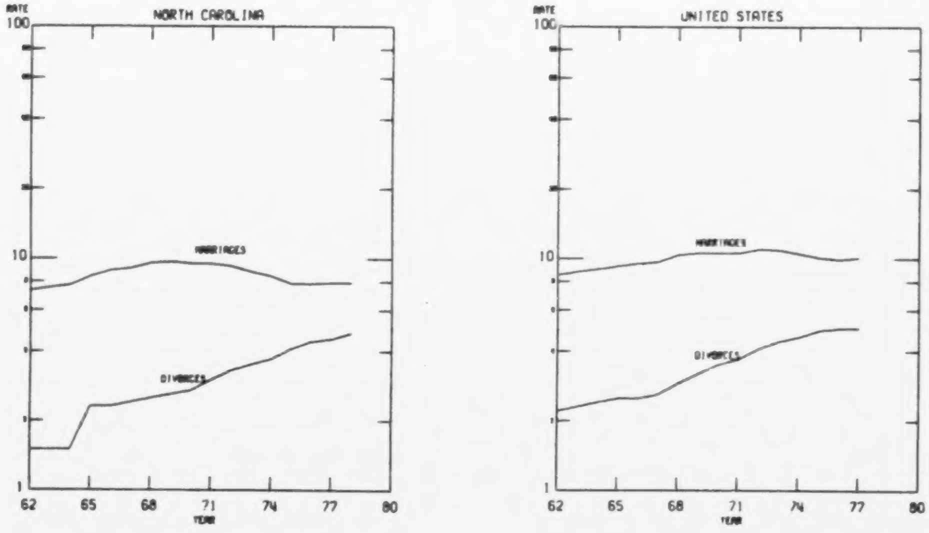
At the same time, the North Carolina divorce rate rose for the eleventh consecutive year to a level of 4.8 divorces per 1,000 population in 1978. The North Carolina divorce rate accelerated after 1964 when one-year separations replaced two-year separations as grounds for divorce.

Compared to the U.S. and the South Atlantic Area, North Carolina's marriage and divorce rates are both lower. It should be noted, however, that marriage and divorce counts are by place of occurrence rather than residence, and since North Carolina's marriage and divorce laws are more restrictive than in some other states, North Carolinians may tend to marry and divorce out-of-state far more often than nonresidents marry and divorce here. Hence, compared to U.S. and regional data, the N.C. marriage and divorce rates may be artifically low.



Be that as it may, the divorce rate now approaches or exceeds the marriage rate in some areas; thus, relative changes in marriage and divorce rates are of interest. Again, as described elsewhere, such comparisons require use of the logarithmic scale.

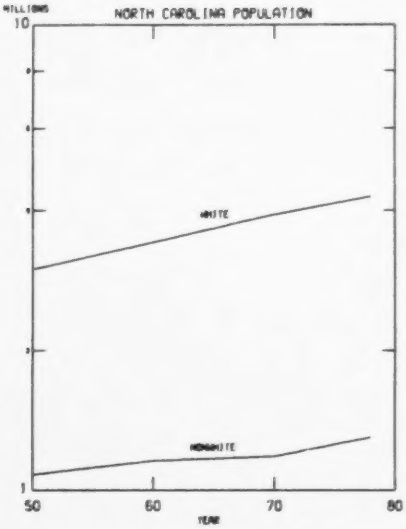
The graphs below point up a sharper rise in the divorce rate than corresponding downturn in the marriage rate, for both North Carolina and the U.S. At the same time, comparisons of the slopes of the North Carolina and United States trend lines reveals that the North Carolina marriage rate has dropped more than the U.S. marriage rate. Again, however, this may be due to underrepresentation of residents in the North Carolina rates.

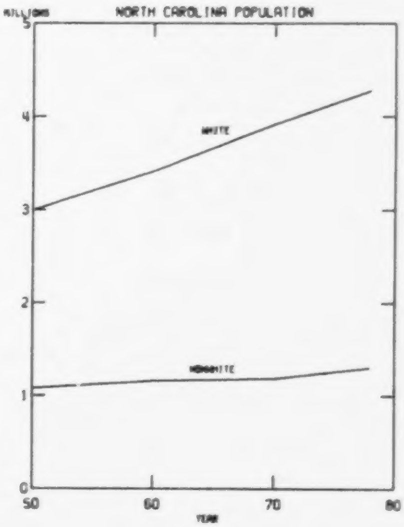


More About the Logarithmic Scale

Persons desiring fuller explanation of the logarithmic scale should contact the Public Health Statistics Branch. We will be glad to assist in reading and preparing these graphs.

For a better feel for the appropriateness of the logarithmic scale in examining rates of change, one may compare the logarithmic graph below left to the arithmetic graph on the right, previously shown on page 1-4. The non-white population has increased at about the same rate as the white population since 1970. Graphically, however, this is apparent only when one uses the logarithmic scale.





Chanlett (3) has compared the two types of graphs, arithmetic and logarithmic, to two measuring devices on an automobile. Like the logarithmic graph, the speedometer measures the speed (rate of change) of the automobile. Like the arithmetic graph, the odometer of the automobile measures absolute distance or miles traveled.

III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains 10 computer-produced maps which depict population and selected vital statistics for the state's 100 counties. Each map displays six levels of population or a particular vital statistics rate. For these maps, a clustering routine from the Statistical Analysis System (4) was used to group into each of six clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups depending upon how counties differ from one another.

Users of the vital statistics maps should note that the interval values indicated by the map legends are not necessarily continuous but reflect the actual range of values for each interval. Data and population bases are for the five-year period 1974-1978.

The ten maps display the county statistics listed below. Again, definitions and formulas are found in Section VII.

Figure	
1	Estimated Population, July 1978
2	Live Births per 1,000 Population
3	Premature Live Births per 100 Live Births
4	Out-of-Wedlock Live Births per 100 Live Births
5	Fetal Deaths per 1,000 Deliveries
6	Neonatal Deaths per 1,000 Live Births
7	Postneonatal Deaths per 1,000 Neonatal Survivors
8	Deaths per 1,000 Population
9	Marriages per 1,000 Population
10	Divorces per 1,000 Population

Maps displaying county names are printed on the reverse sides of divider sheets preceding regional and county tables.

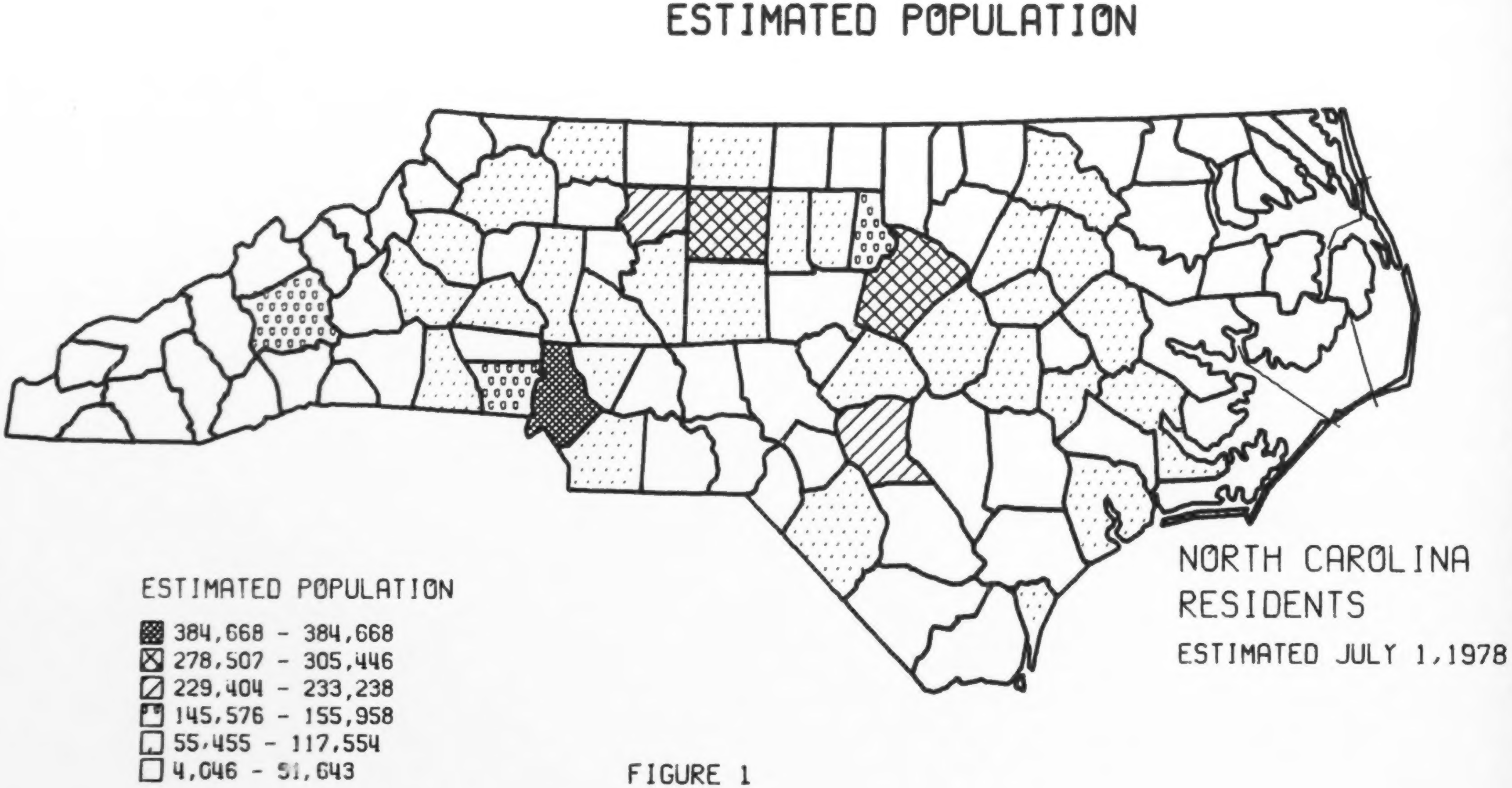

ESTIMATED POPULATION
NORTH CAROLINA
RESIDENTS
ESTIMATED JULY 1,1978
ESTIMATED POPULATION
▩ 384,668 - 384,668
☒ 278,507 - 305,446
▨ 229,404 - 233,238
▦ 145,576 - 155,958
☐ 55,455 - 117,554
☐ 4,046 - 51,643

FIGURE 1

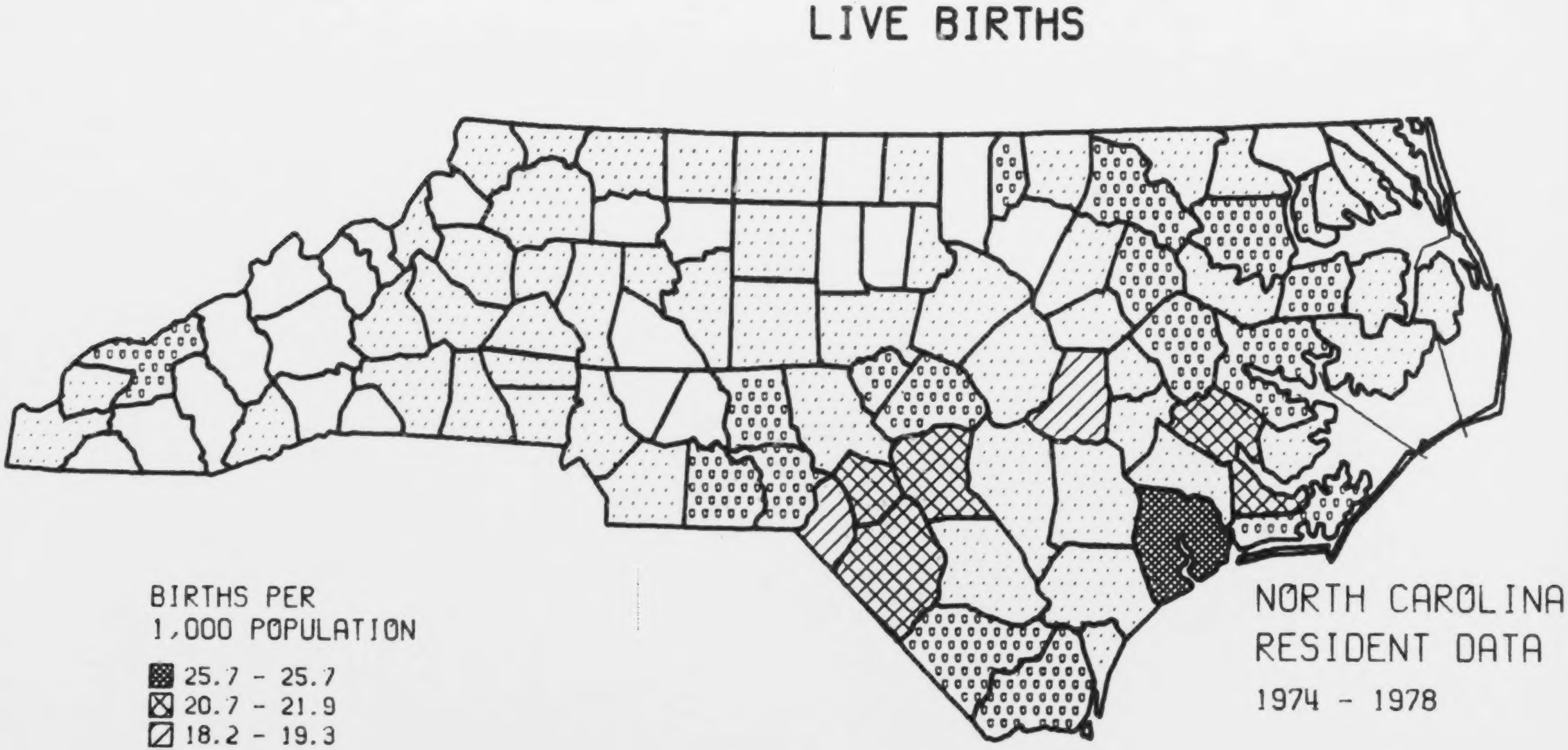

LIVE BIRTHS
BIRTHS PER
1,000 POPULATION
▩ 25.7 - 25.7
☒ 20.7 - 21.9
▨ 18.2 - 19.3
▤ 16.0 - 17.3
▫ 13.3 - 15.6
☐ 10.5 - 13.2
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 2

PREMATURE LIVE BIRTHS

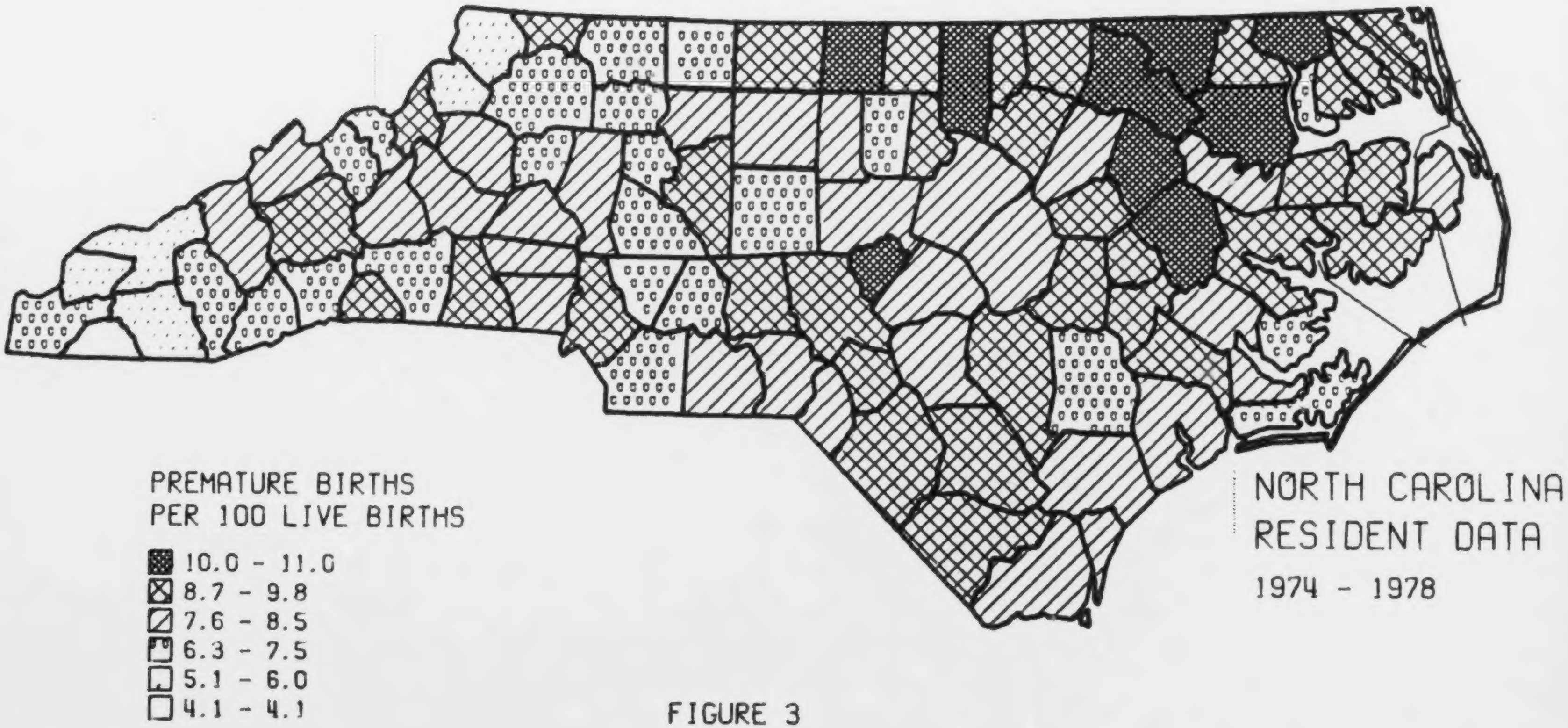
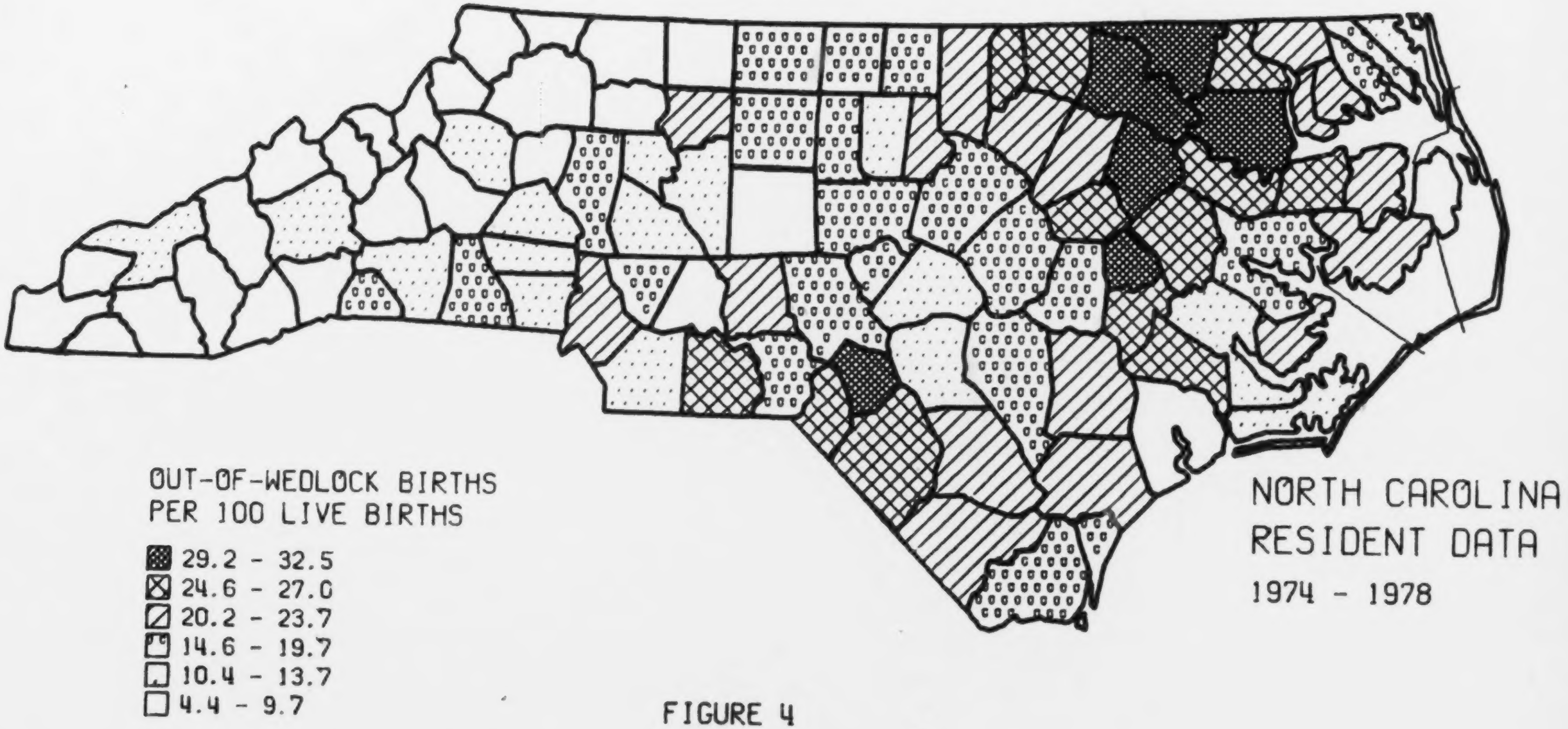

PREMATURE BIRTHS
PER 100 LIVE BIRTHS
▩ 10.0 - 11.0
☒ 8.7 - 9.8
▨ 7.6 - 8.5
▢ 6.3 - 7.5
▢ 5.1 - 6.0
☐ 4.1 - 4.1
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 3



OUT-OF-WEDLOCK LIVE BIRTHS

OUT-OF-WEDLOCK BIRTHS
PER 100 LIVE BIRTHS
29.2 - 32.5
24.6 - 27.0
20.2 - 23.7
14.6 - 19.7
10.4 - 13.7
4.4 - 9.7
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 4

FETAL DEATHS

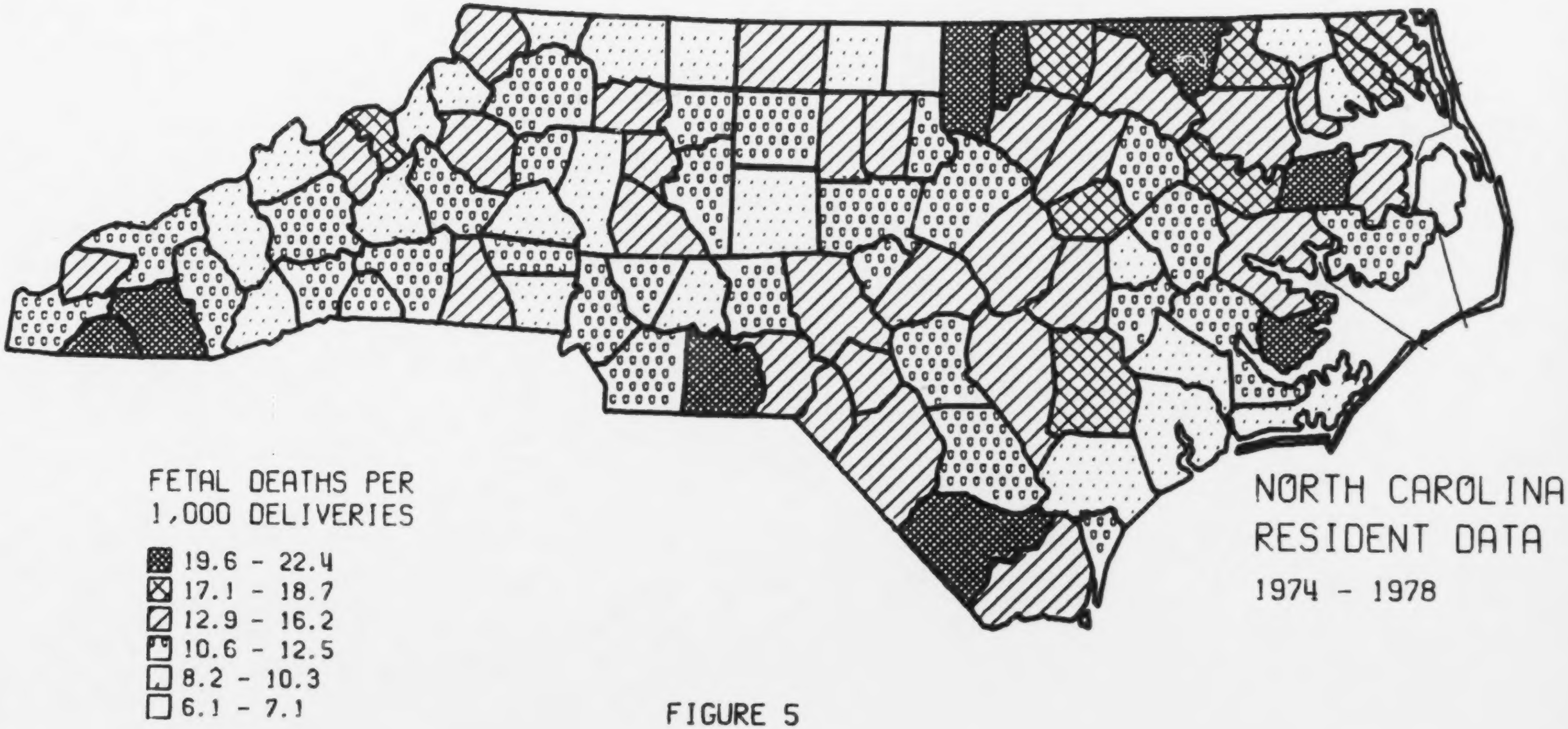
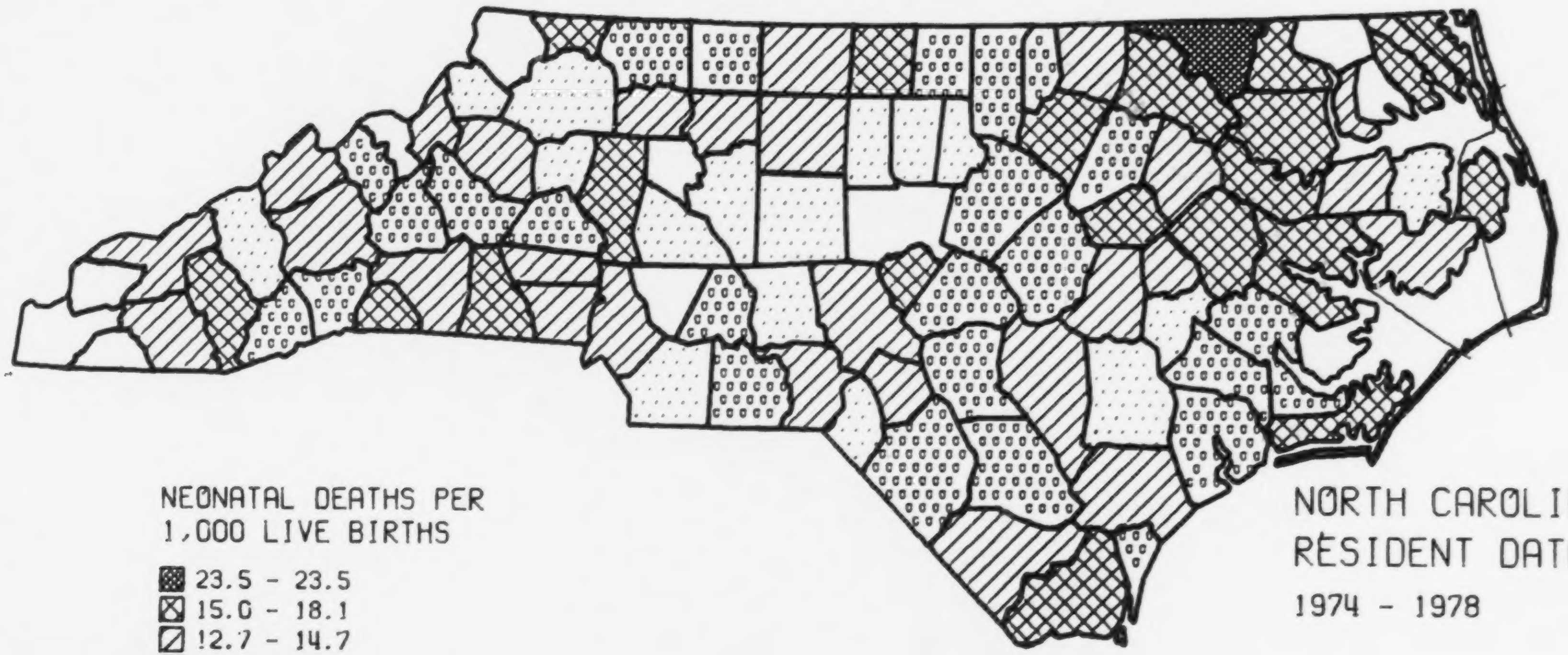

FETAL DEATHS PER
1,000 DELIVERIES
▩ 19.6 - 22.4
☒ 17.1 - 18.7
▨ 12.9 - 16.2
▦ 10.6 - 12.5
▤ 8.2 - 10.3
☐ 6.1 - 7.1
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 5

NEONATAL DEATHS



NEONATAL DEATHS PER
1,000 LIVE BIRTHS

- ▩ 23.5 - 23.5
- ☒ 15.0 - 18.1
- ▨ 12.7 - 14.7
- ▦ 10.8 - 12.4
- ░ 9.1 - 10.6
- ☐ 5.5 - 8.4

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 6

POSTNEONATAL DEATHS

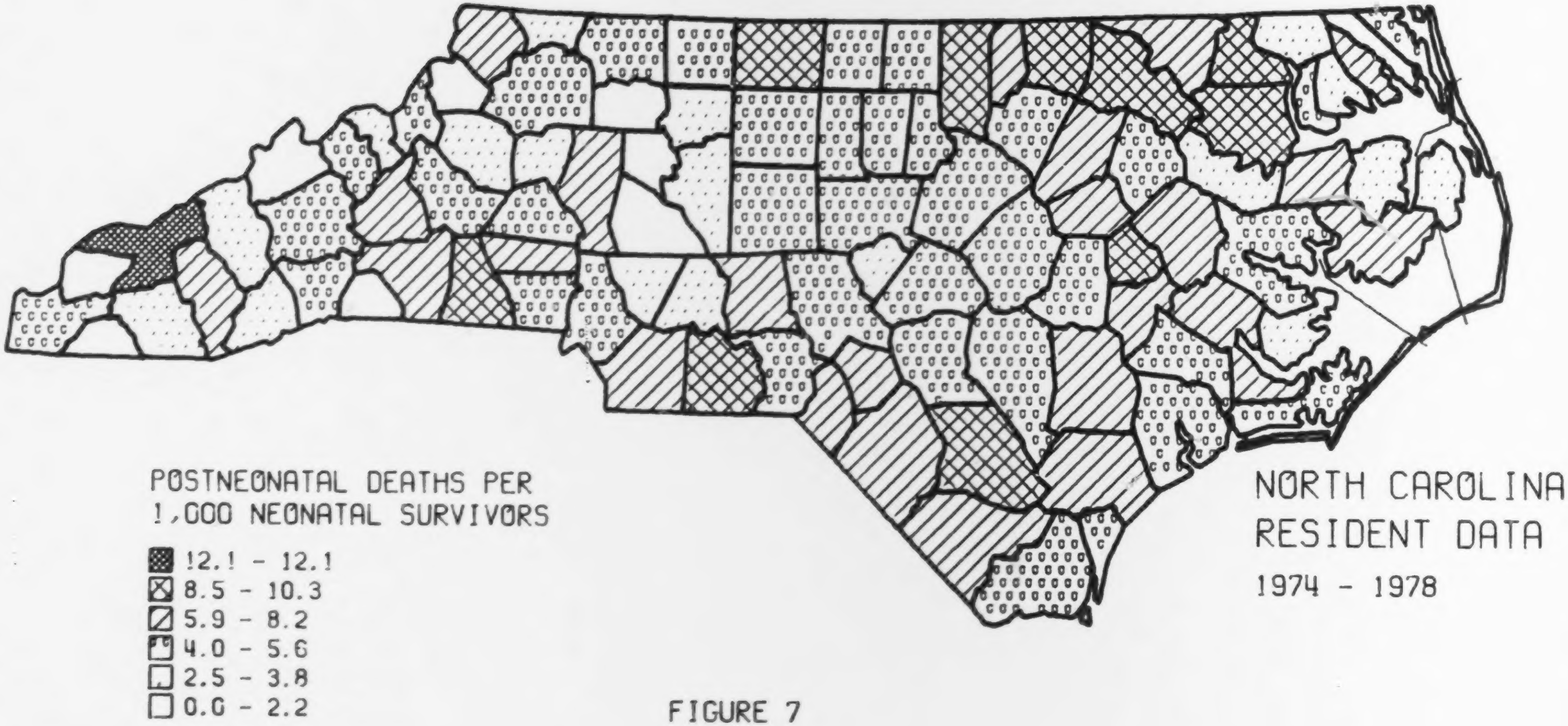

POSTNEONATAL DEATHS PER
1,000 NEONATAL SURVIVORS
▩ 12.1 - 12.1
☒ 8.5 - 10.3
▨ 5.9 - 8.2
▤ 4.0 - 5.6
☐ 2.5 - 3.8
☐ 0.0 - 2.2
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 7

DEATHS

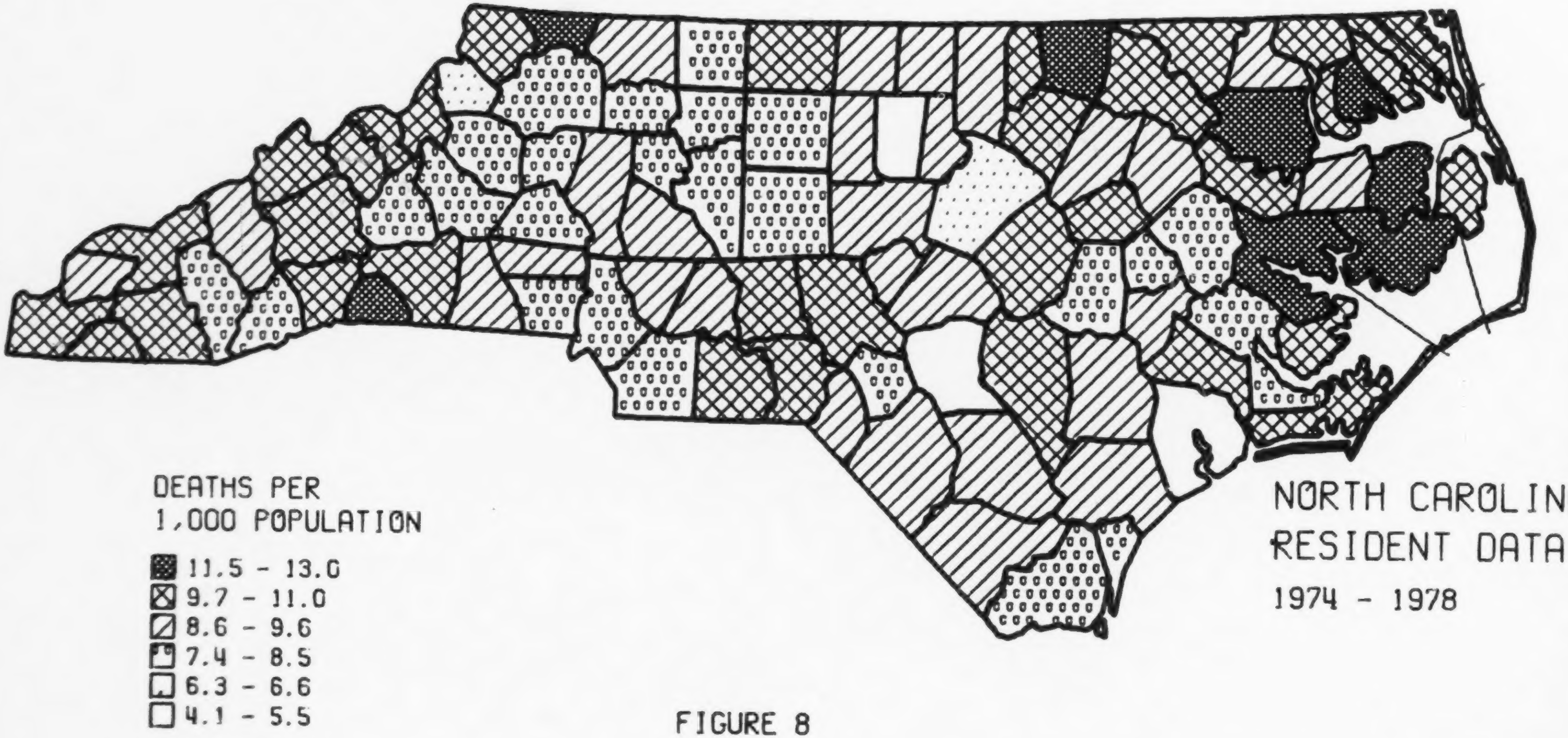

DEATHS PER
1,000 POPULATION
▩ 11.5 - 13.0
☒ 9.7 - 11.0
▨ 8.6 - 9.6
▤ 7.4 - 8.5
▢ 6.3 - 6.6
☐ 4.1 - 5.5
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 8

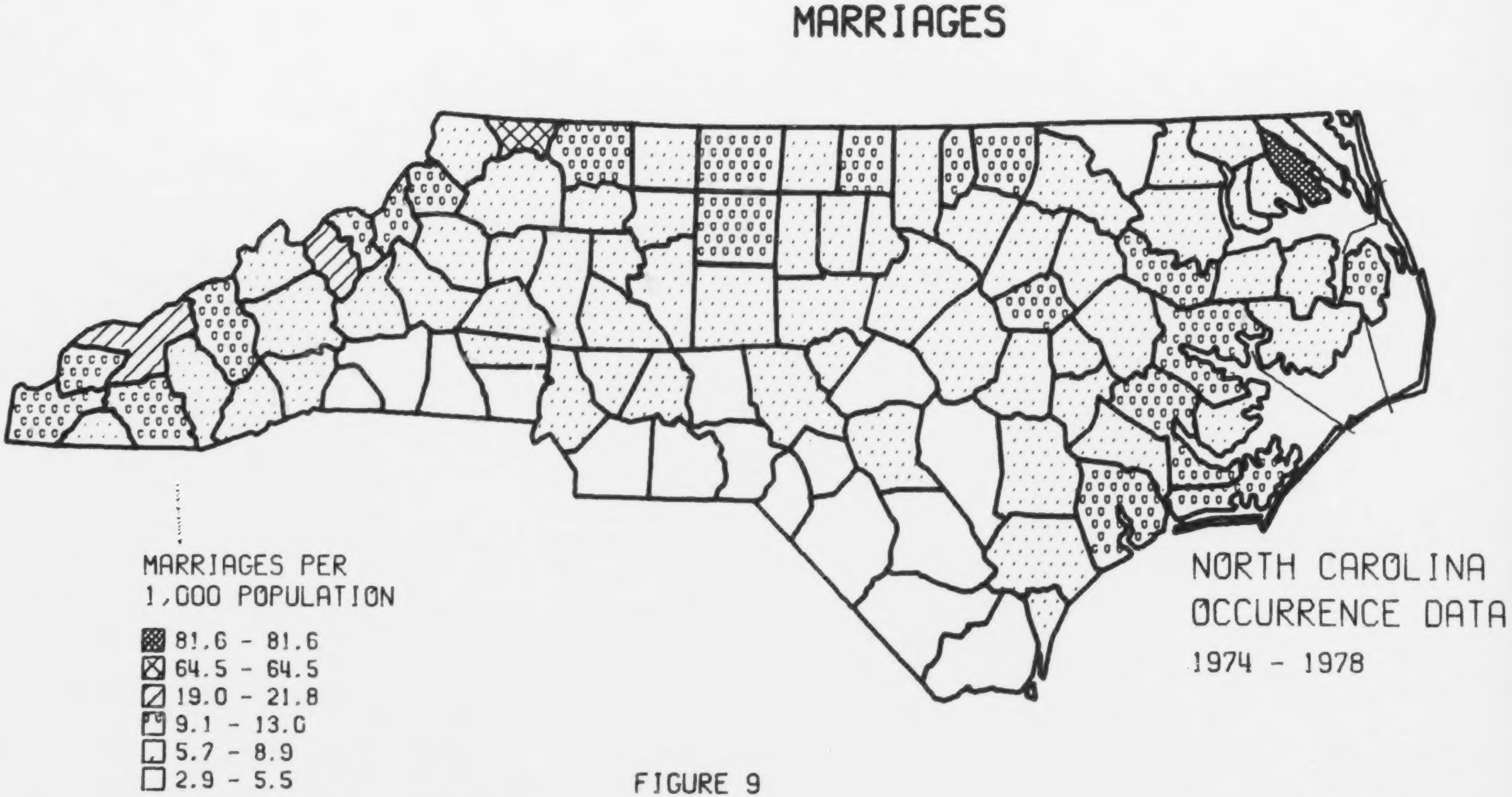

MARRIAGES
MARRIAGES PER
1,000 POPULATION
▩ 81.6 - 81.6
☒ 64.5 - 64.5
▨ 19.0 - 21.8
▦ 9.1 - 13.0
▫ 5.7 - 8.9
☐ 2.9 - 5.5
NORTH CAROLINA
OCCURRENCE DATA
1974 - 1978

FIGURE 9

DIVORCES

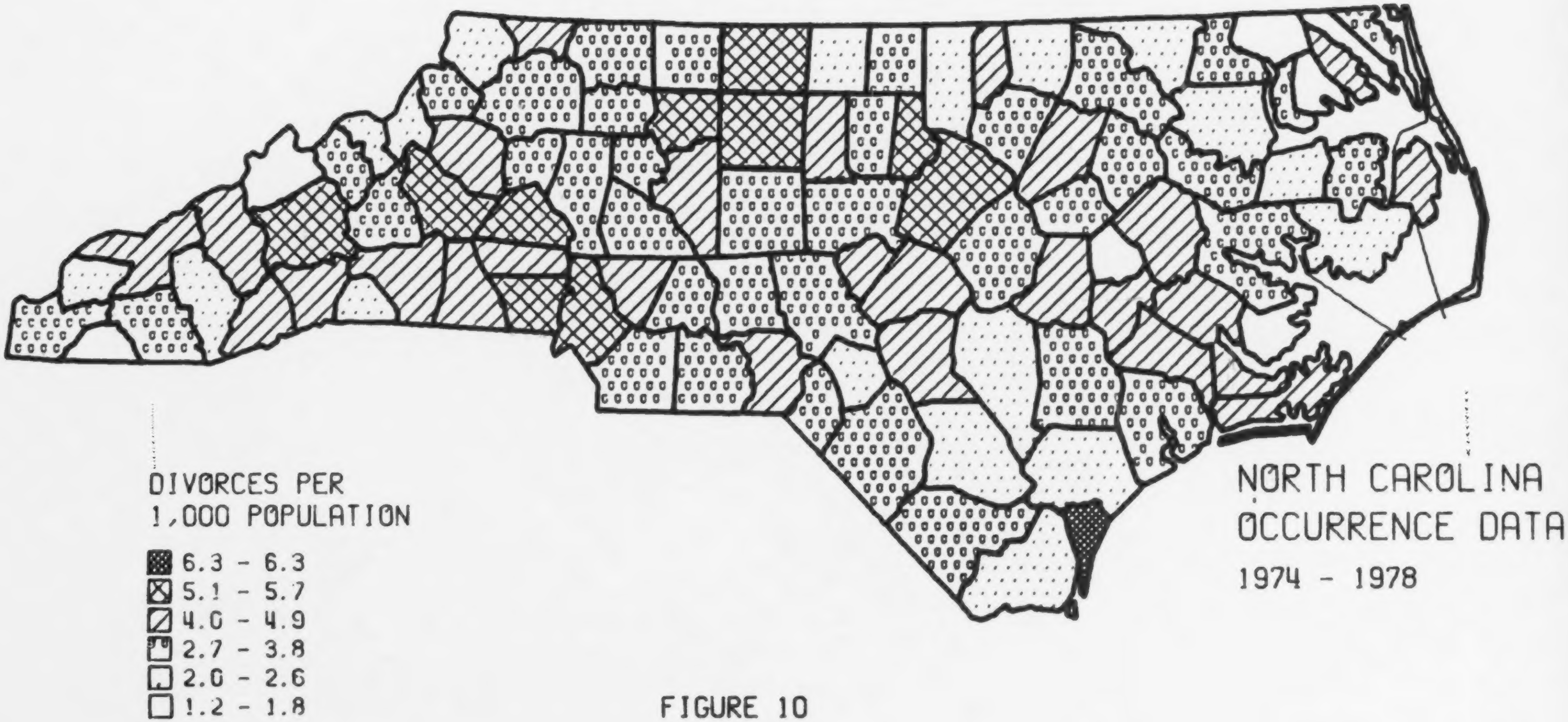

DIVORCES PER
1,000 POPULATION
▩ 6.3 - 6.3
☒ 5.1 - 5.7
▨ 4.0 - 4.9
▦ 2.7 - 3.8
▫ 2.0 - 2.6
☐ 1.2 - 1.8
NORTH CAROLINA
OCCURRENCE DATA
1974 - 1978

FIGURE 10

IV. REGISTRATION OF VITAL EVENTS

The origin, flow and disposition of North Carolina vital records are illustrated in the flow diagram on page 1-35. A brief history of vital records processing and current registration practice in North Carolina are discussed below. The user of this report may note in particular the section regarding registration of fetal deaths. Legislation enacted by the 1971 North Carolina General Assembly altered fetal death registration practice to some extent.

Birth and Death

The Bureau of Vital Statistics, with the State Health Director as State Registrar of Vital Statistics, was created by an act of the General Assembly of 1913. The 1973 General Assembly changed the name of the office to the Department of Human Resources. The Director of the Division of Health Services is the State Registrar of Vital Statistics. The authority of this department and the laws which it administers are contained in Chapter 130, Article 7, of the General Statutes of North Carolina. Within the organizational structure of the Department of Human Resources, the duties of the State Registrar of Vital Statistics are accomplished primarily by the Vital Records Branch with support from the Public Health Statistics Branch.

The collection of birth and death records began on October 1, 1913. The Department of Human Resources is the custodian of these records. Statutes enacted by the General Assembly of 1913 require that physicians, midwives, or other persons attending a birth file a birth certificate within five days after birth. The funeral director or person burying a body is responsible for filing a death certificate with the local registrar prior to final disposition and within 5 days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar as deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificate to the Department of Human Resources on the fifth day of the month following the event, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

Fetal Death

Prior to May 19, 1971, North Carolina law required the filing of a fetal death certificate for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and altered by subsequent legislation (G.S. 14-45.1) requires that therapeutic abortions be reported separately. For fetal deaths falling within the purview of the referenced statute, the therapeutic abortion report form now serves in lieu of a fetal death certificate. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years. In 1978, approximately 318 fetal deaths of 20 or more menstrual weeks of gestation were preferentially reported as therapeutic abortions.

A fetal death certificate must be filed with the local registrar within 72 hours after delivery.

Marriage and Divorce

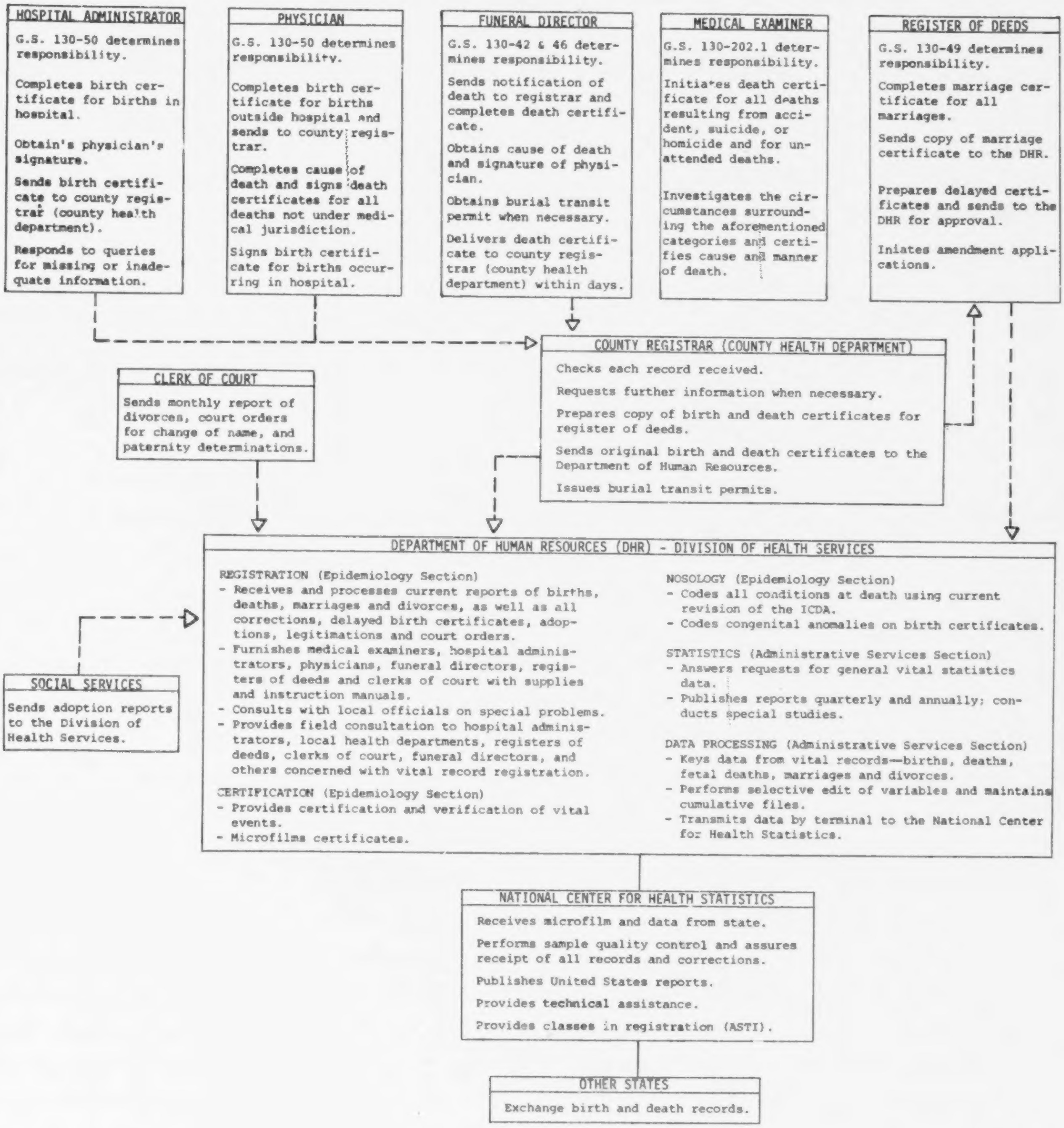
In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriage effective January 1, 1958. Lists of divorces and annulments are required to be sent to the Department of Human Resources on or before the 15th day of the month following the event.

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Human Resources on or before the 15th day of the month following the marriage. The original certificates are filed with the county registers of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.

THE ORIGIN, FLOW, AND DISPOSITION OF VITAL RECORDS

NORTH CAROLINA



HOSPITAL ADMINISTRATOR

G.S. 130-50 determines responsibility.

Completes birth certificate for births in hospital.

Obtain's physician's signature.

Sends birth certificate to county registrar (county health department).

Responds to queries for missing or inadequate information.

PHYSICIAN

G.S. 130-50 determines responsibility.

Completes birth certificate for births outside hospital and sends to county registrar.

Completes cause of death and signs death certificates for all deaths not under medical jurisdiction.

Signs birth certificate for births occurring in hospital.

FUNERAL DIRECTOR

G.S. 130-42 & 46 determines responsibility.

Sends notification of death to registrar and completes death certificate.

Obtains cause of death and signature of physician.

Obtains burial transit permit when necessary.

Delivers death certificate to county registrar (county health department) within days.

MEDICAL EXAMINER

G.S. 130-202.1 determines responsibility.

Initiates death certificate for all deaths resulting from accident, suicide, or homicide and for unattended deaths.

Investigates the circumstances surrounding the aforementioned categories and certifies cause and manner of death.

REGISTER OF DEEDS

G.S. 130-49 determines responsibility.

Completes marriage certificate for all marriages.

Sends copy of marriage certificate to the DHR.

Prepares delayed certificates and sends to the DHR for approval.

Iniates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)

Checks each record received.

Requests further information when necessary.

Prepares copy of birth and death certificates for register of deeds.

Sends original birth and death certificates to the Department of Human Resources.

Issues burial transit permits.

CLERK OF COURT

Sends monthly report of divorces, court orders for change of name, and paternity determinations.

DEPARTMENT OF HUMAN RESOURCES (DHR) - DIVISION OF HEALTH SERVICES

REGISTRATION (Epidemiology Section)
- Receives and processes current reports of births, deaths, marriages and divorces, as well as all corrections, delayed birth certificates, adoptions, legitimations and court orders.
- Furnishes medical examiners, hospital administrators, physicians, funeral directors, registers of deeds and clerks of court with supplies and instruction manuals.
- Consults with local officials on special problems.
- Provides field consultation to hospital administrators, local health departments, registers of deeds, clerks of court, funeral directors, and others concerned with vital record registration.

CERTIFICATION (Epidemiology Section)
- Provides certification and verification of vital events.
- Microfilms certificates.

NOSOLOGY (Epidemiology Section)
- Codes all conditions at death using current revision of the ICDA.
- Codes congenital anomalies on birth certificates.

STATISTICS (Administrative Services Section)
- Answers requests for general vital statistics data.
- Publishes reports quarterly and annually; conducts special studies.

DATA PROCESSING (Administrative Services Section)
- Keys data from vital records—births, deaths, fetal deaths, marriages and divorces.
- Performs selective edit of variables and maintains cumulative files.
- Transmits data by terminal to the National Center for Health Statistics.

SOCIAL SERVICES

Sends adoption reports to the Division of Health Services.

NATIONAL CENTER FOR HEALTH STATISTICS

Receives microfilm and data from state.

Performs sample quality control and assures receipt of all records and corrections.

Publishes United States reports.

Provides technical assistance.

Provides classes in registration (ASTI).

OTHER STATES

Exchange birth and death records.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, vital events in this report are allocated to place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies of non-resident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state which lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 7 and 16 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are compiled only by place of occurrence—county of license for marriages and county of decree for divorces and annulments—because (1) states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (2) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, "white" and "nonwhite," are used in this report. Nonwhite is predominantly Negro (95%) in North Carolina (1). For births and fetal deaths, where one parent is classified as white and the other nonwhite, the child is classified as nonwhite.

Due to some cases of dissimilar races of the two parties involved in marriage and divorce/annulment proceedings and to a number of "not stated" race cases, frequencies and rates for these events are shown only for the total.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported vital event enumerations agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 and 96 percent complete respectively (5). Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete (6).

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages terminated in properly recorded certificates of marriage (7).

Delayed registration results in underenumeration of vital events for a specific time period. Frequency counts in this report are based on 1978 events filed with the local registrar prior to April 1, 1979 and processed in the state office before the end of April 1979. Based on examinations of lag-times in prior years, the number of calendar year events filed after April 1 of the subsequent year is considered negligible. As this publication goes to press, 10 birth and 16 death records for 1978 were filed after April 1 and not added to the statistical file. These residuals are considered amongst the 0.2 - 0.5% which may accrue during 1979.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states (see discussion of interchange program, page 1-37). The extent to which this occurs is unknown.

Accuracy of Items on Certificates

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability due to incorrect answers is not known.

Treatment of Missing Values

As a result of a query program to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

(1) not allocated because they are believed to have an unknown distribution which is different from the distribution for "stated" cases;

(2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race and legitimacy, most of the missing values are due to absence of these items on certificates from other states.

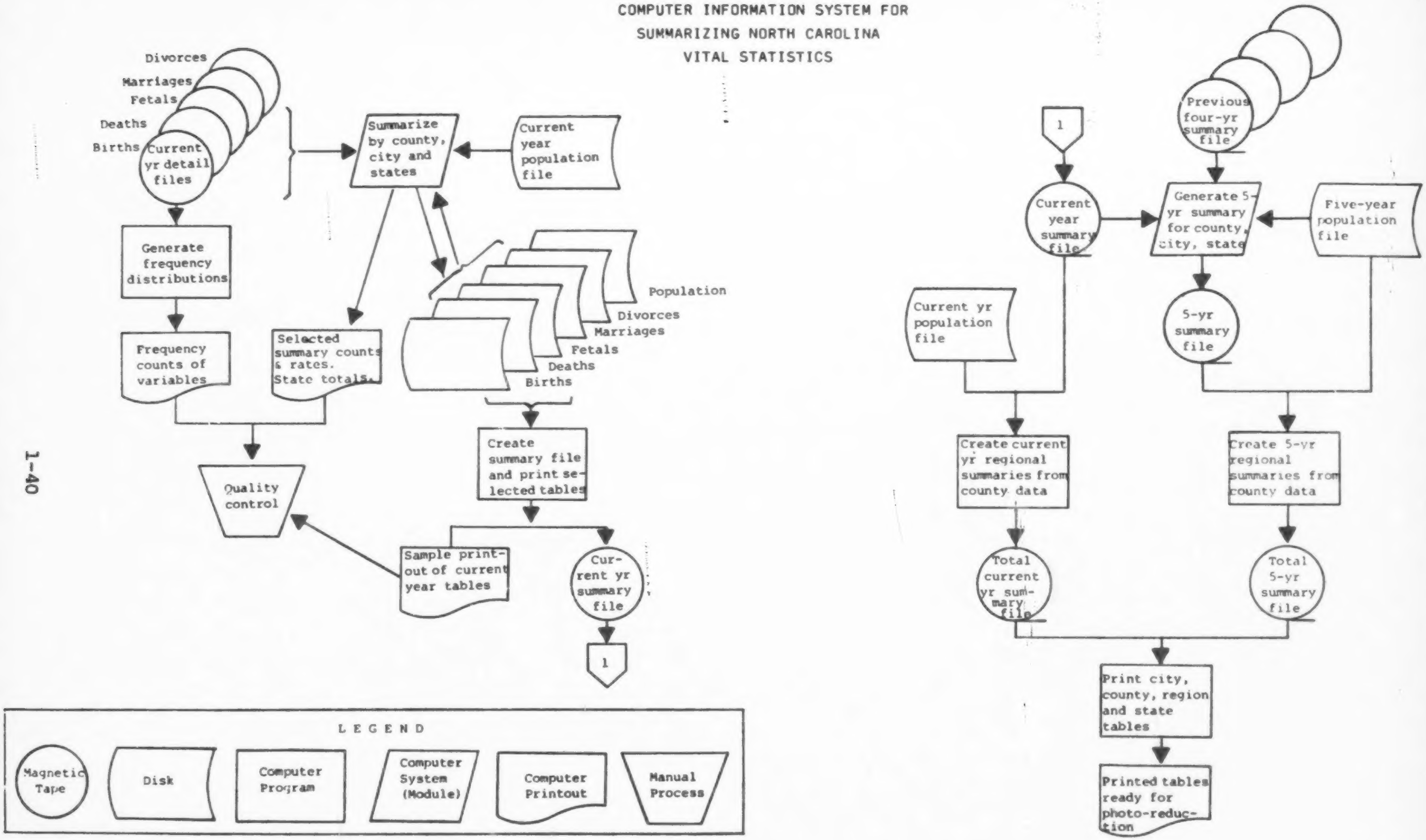
Number of Missing Values by Item and Treatment
North Carolina, 1978

	Treatment of Missing Values	
	Treatment 1	Treatment 2
Live Births		
Sex	0	4
Birth Weight	65	0
Legitimacy	42	0
Race	0	12
Deaths		
Age	0	9
Race	0	25
Fetals		
Legitimacy	1	0

Data Processing

The computer information system used to generate the data of this report is depicted on page 1-40.

COMPUTER INFORMATION SYSTEM FOR SUMMARIZING NORTH CAROLINA VITAL STATISTICS


Divorces
Marriages
Fetals
Deaths
Births
Current yr detail files
Summarize by county, city and states
Current year population file
Generate frequency distributions
Frequency counts of variables
Selected summary counts & rates. State totals.
Population
Divorces
Marriages
Fetals
Deaths
Births
Create summary file and print selected tables
Quality control
Sample printout of current year tables
Current yr summary file
1
1
Previous four-yr summary file
Current year summary file
Generate 5-yr summary for county, city, state
Five-year population file
Current yr population file
5-yr summary file
Create current yr regional summaries from county data
Create 5-yr regional summaries from county data
Total current yr summary file
Total 5-yr summary file
Print city, county, region and state tables
Printed tables ready for photo-reduction
LEGEND
Magnetic Tape
Disk
Computer Program
Computer System (Module)
Computer Printout
Manual Process

VI. POPULATION BASES

Population bases for the five-year rates are the population bases applicable to July 1 of each of the years 1974-1978. The population bases were provided by the Division of State Budget and Management. These figures may not agree with other published population estimates.

Due to the problem of annexation, and the effect this has on the age-race-sex distribution of a city's population, population-based rates for cities have been discontinued except for Census years.

Persons interested in trend analyses of vital statistics rates should note that methodologies applicable to population bases used in North Carolina vital statistics reports have changed several times during the 1970's. While availability of more accurate methods precluded our continuing use of earlier methods, the change may result in some hardship in terms of trend analysis since the different methodologies produce widely disparate population bases in some cases. Late changes in Census figures have also resulted in revised population bases for counties and the state. Thus, in order to achieve comparability in rates throughout the decade of the seventies, persons involved in trend analysis should recompute rates for all years 1970-1974. The age-race-sex-specific population bases required for these computations are available for the state, each region and each county.

VII. DEFINITIONS AND FORMULAS

Definitions and formulas given in this section represent terms and computing procedures for the data of this report. Formulas for the rates are of the form

$$\frac{E}{P} \times r$$

where E represents vital event enumerations for the calendar year or five-year period, P represents related vital events or the population base for the calendar year or five-year period and r is the base (100 or 1,000) for expressing the number of individuals at risk. The computing formula for a five-year rate is

$$\frac{E_1 + E_2 + E_3 + E_4 + E_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times r$$

Definitions and formulas are given in the numerical order of their appearance in the tables.

Definitions

1. Population is the expected population of an area as of July 1 of the event year. Figures shown in the tables are summations over race-sex-age-specific population bases described in Section VI.

2. Natural Increase is the excess of births over deaths among residents of an area.

3. A Live Birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. (Definition adopted by World Health Organization in 1950.)

4. Attendant is the physician or non-physician in attendance and the hospital or non-hospital place of birth.

5. Premature Birth is defined as birth of a liveborn infant weighing 2500 grams (5 pounds, 8 ounces) or less at birth, regardless of the period of gestation. (Birth weight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950.)

6. Birth Out of Wedlock is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days (8).

7. An Occurrence Birth is one that occurs in an area irrespective of place of residence. Live births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., non-resident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.

8. Perinatal Deaths are the sum of registered fetal deaths and neonatal deaths (see definitions below).

9. Fetal Death is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. (Definition adopted by World Health Organization in 1950.) Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).

10. Neonatal Death is death of a liveborn child under 28 days of age.

11. Postneonatal Death is death of an infant 28 days and over but less than 1 year of age.

12. Infant Death is defined as death of a liveborn infant under one year of age.

13. Death is defined as the permanent disappearance of any evidence of life at any time after live birth (9). Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

14. Age at Death is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., ages ending in 0 and 5) may also result in undue concentrations of reported ages (10).

15. Place of Death is the hospital, other institution or non-institution place of death.

16. An Occurrence Death is one that occurs in an area irrespective of place of residence.

17. Marriage is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence and race-specific data are not shown (see Section V).

18. Divorces and Annulments can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence and race-specific data are not shown (see Section V).

Formulas

The relative frequency with which a vital event occurs is expressed in the rates of this report. Rates are simple ratios of two numbers which represent population enumerations for a given time period. For annual rates, numerators in these ratios are vital event counts and denominators represent related vital event counts or population projections for the calendar year. For the five-year rates, which are expressed as average annual rates, numerators in the ratios are vital event counts and denominators are the related vital events counts or the population accumulated over the five-year period. In some cases, the numerators are proper subsets of the denominator; usually these rates are expressed as percentages. Other rates are expressed in terms of 1,000 related events or population. For example, the crude birth rate is expressed as "the number of live births per 1,000 population."

Rates are rounded to one decimal place for publication. Except for marriage and divorce events for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, underregistration and missing values have been discussed (Section V). These factors affect the validity of items of information involved in rate computation. The user of vital statistics measures should be aware of these possible limitations.

Also, one should interpret with caution rates which are based on small frequencies since these may be associated with relatively large *chance* fluctuation. For this reason, five-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, one must carefully examine the various factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Except for items 7 and 16-18, rates are for *resident* events. The rate formulas are:

1. Population

$$\begin{array}{c}\text{Percentage of N.C. population}\\ \text{residing in area}\end{array} = \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100$$

$$\begin{array}{c}\text{Percentage male population}\\ \text{in area}\end{array} = \frac{\text{Male population of area}}{\text{Total population of area}} \times 100$$

$$\begin{array}{c}\text{Percentage female population}\\ \text{in area}\end{array} = \frac{\text{Female population of area}}{\text{Total population of area}} \times 100$$

2. Natural Increase

$$\begin{array}{c}\text{Rate of}\\ \text{natural increase}\end{array} = \frac{\begin{array}{c}\text{Number of live births}\\ \text{minus number of deaths}\end{array}}{\text{Population of area}} \times 1000$$

3. Live Births

$$\text{Birth rate} = \frac{\text{Number of live births}}{\text{Population of area}} \times 1000$$

$$\text{Male birth rate} = \frac{\text{Number of male live births}}{\text{Population of area}} \times 1000$$

$$\text{Female birth rate} = \frac{\text{Number of female live births}}{\text{Population of area}} \times 1000$$

4. Attendant

$$\begin{array}{c}\text{Percentage of live births}\\ \text{attended by physician in hospital}\end{array} = \frac{\begin{array}{c}\text{Number of live births attended}\\ \text{by physician in hospital}\end{array}}{\text{Number of live births}} \times 100$$

$$\begin{array}{c}\text{Percentage of live births}\\ \text{attended by physician not in hospital}\end{array} = \frac{\begin{array}{c}\text{Number of live births attended}\\ \text{by physician not in hospital}\end{array}}{\text{Number of live births}} \times 100$$

$$\begin{array}{c}\text{Percentage of live births}\\ \text{attended by midwife and other}\\ \text{non-physician}\end{array} = \frac{\begin{array}{c}\text{Number of live births attended}\\ \text{by midwife and other non-physician}\end{array}}{\text{Number of live births}} \times 100$$

5. Premature Births

$$\begin{array}{c}\text{Percentage of live births}\\ \text{classified as premature}\end{array} = \frac{\text{Number of premature live births}}{\text{Number of live births}} \times 100$$

6. Births Out of Wedlock

$$\begin{array}{c}\text{Percentage of live births}\\ \text{occurring out of wedlock}\end{array} = \frac{\begin{array}{c}\text{Number of live births}\\ \text{occurring out of wedlock}\end{array}}{\text{Number of live births}} \times 100$$

7. Occurrence Births

$$\begin{array}{c}\text{Percentage of N.C. live births}\\ \text{occurring in area}\end{array} = \frac{\begin{array}{c}\text{Number of live births}\\ \text{occurring in area}\end{array}}{\begin{array}{c}\text{Number of live births}\\ \text{occurring in N.C.}\end{array}} \times 100$$

$$\begin{array}{c}\text{Percentage of area live births}\\ \text{occurring to residents of area}\end{array} = \frac{\begin{array}{c}\text{Number of resident live}\\ \text{births occurring in area}\end{array}}{\begin{array}{c}\text{Number of total live}\\ \text{births occurring in area}\end{array}} \times 100$$

8. Perinatal Deaths

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

9. Fetal Deaths

$$\text{Fetal mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

$$\text{Percentage of fetal deaths attended by physician in hospital} = \frac{\text{Number of fetal deaths attended by physician in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by physician not in hospital} = \frac{\text{Number of fetal deaths attended by physician not in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by midwife and other non-physician} = \frac{\text{Number of fetal deaths attended by midwife and other non-physician}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths occurring out of wedlock} = \frac{\text{Number of fetal deaths occurring out of wedlock}}{\text{Number of fetal deaths}} \times 100$$

10. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1000$$

11. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1000$$

12. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1000$$

13. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \times 1000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \times 1000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \times 1000$$

14. Age-specific Deaths

$$\begin{array}{c}\text{Age-specific}\\ \text{death rate}\end{array} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \times 1000$$

15. Place of Death

$$\begin{array}{c}\text{Percentage of deaths}\\ \text{occurring in hospitals}\end{array} = \frac{\begin{array}{c}\text{Number of deaths}\\ \text{in hospitals}\end{array}}{\text{Number of deaths}} \times 100$$

$$\begin{array}{c}\text{Percentage of deaths}\\ \text{occurring in non-hospital institutions}\end{array} = \frac{\begin{array}{c}\text{Number of deaths}\\ \text{in non-hospital institutions}\end{array}}{\text{Number of deaths}} \times 100$$

$$\begin{array}{c}\text{Percentage of deaths}\\ \text{occurring in home or non-institutions}\end{array} = \frac{\begin{array}{c}\text{Number of deaths in}\\ \text{home or non-institutions}\end{array}}{\text{Number of deaths}} \times 100$$

16. Occurrence Deaths

$$\begin{array}{c}\text{Percentage of N.C. deaths}\\ \text{occurring in area}\end{array} = \frac{\begin{array}{c}\text{Number of deaths}\\ \text{occurring in area}\end{array}}{\begin{array}{c}\text{Number of deaths}\\ \text{occurring in North Carolina}\end{array}} \times 100$$

$$\begin{array}{c}\text{Percentage of area deaths}\\ \text{occurring to residents of area}\end{array} = \frac{\begin{array}{c}\text{Number of resident deaths}\\ \text{occurring in area}\end{array}}{\begin{array}{c}\text{Number of total deaths}\\ \text{occurring in area}\end{array}} \times 100$$

17. Marriages

$$\text{Marriage rate} = \frac{\text{Number of marriages occurring in area}}{\text{Population of area}} \times 1000$$

18. Divorces and Annulments

$$\text{Divorce/Annulment rate} = \frac{\text{Number of divorces and annulments occurring in area}}{\text{Population of area}} \times 1000$$

SYMBOLS

Quantity (frequency) is zero	0
Rate is less than 0.05	0.0
Rate is not applicable	blank space

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(2) U.S. Department of Health, Education, and Welfare, Public Health Service (February 5, 1979). Monthly Vital Statistics Report: Final Natality Statistics 1977 from the National Center for Health Statistics. Vol. 27, No. 11, Hyattsville, Maryland.

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(4) Barr, Anthony J.; Goodnight, James H.; Salls, John P.; and Helwig, Jane T. (1976). Statistical Analysis System, Cluster Procedure. SAS Institute, Inc., Raleigh, N.C.

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(6) Lucas, I. J. (1975). A Study of Completeness of Fetal Death Registration in North Carolina. North Carolina Department of Human Resources, Division of Health Services Statistical Report Series, No. SRS-5141-07-28-75, Raleigh, North Carolina, p. 16.

(7) North Carolina State Board of Health, Public Health Statistics Section. Test conducted in compliance with procedures of the National Office of Vital Statistics.

(8) North Carolina State Board of Health, Public Health Statistics Section. "Hospital Handbook for Vital Statistics Registration." Raleigh, North Carolina, p. 21.

(9) Grove, R. D. and A. M. Hetzel (1968). Vital Statistics Rates in the United States: 1940-1960. Public Health Service Publication No. 1677, U.S. Government Printing Office, Washington, D.C., pp. 47-49.

(10) Spiegelman, M. (1969). Introduction to Demography. Harvard University Press, Cambridge, Massachusetts, pp. 58-77.

STATE
TABLE

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA

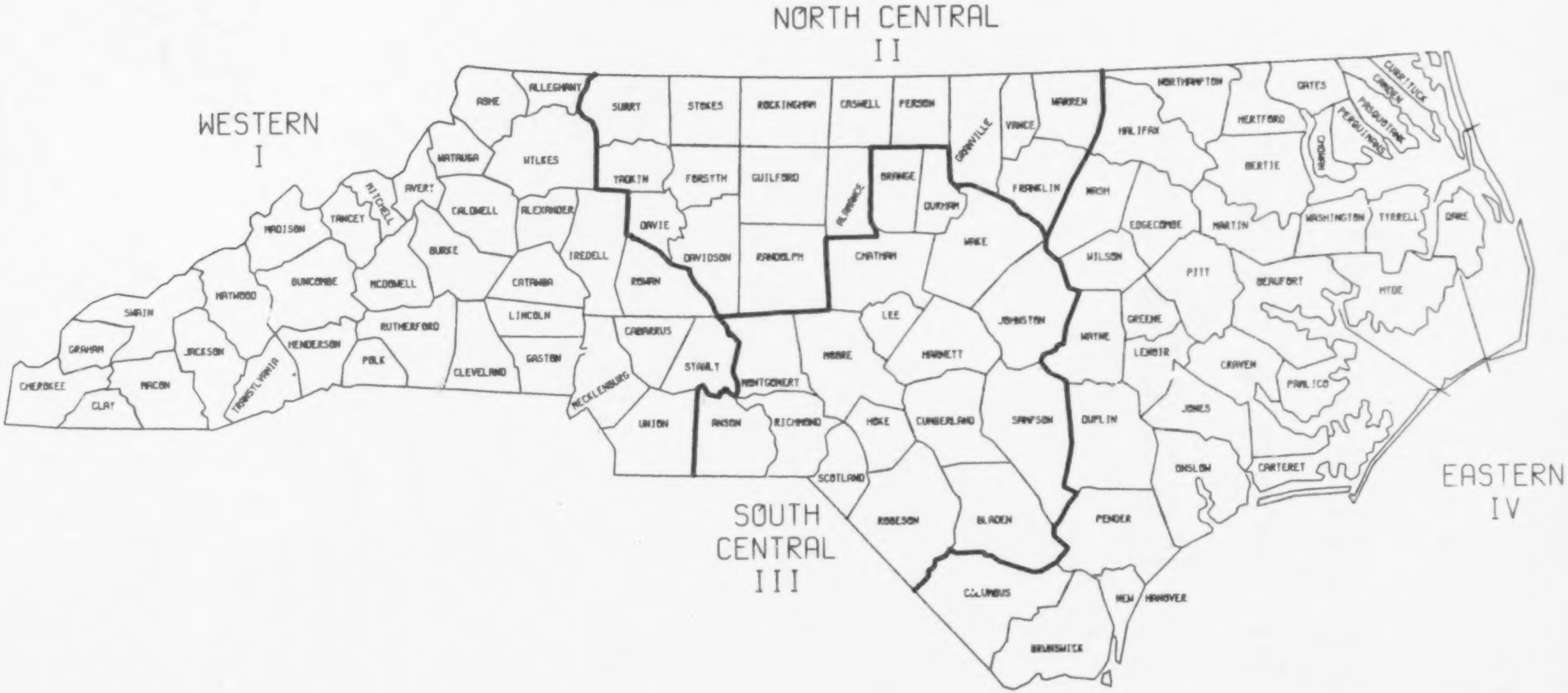
	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	5577004	100.0	100.0	4276269	100.0	100.0	1300735	100.0	100.0
MALES	2706188	48.5	48.6	2089204	48.9	48.9	616984	47.4	47.5
FEMALES	2870816	51.5	51.4	2187065	51.1	51.1	683751	52.6	52.5
2. NATURAL INCREASE	35106	6.3	6.6	20218	4.7	5.2	14888	11.4	11.3
LIVE BIRTHS									
3. TOTAL	82407	14.8	15.1	55526	13.0	13.4	26881	20.7	20.6
MALES	42124	7.6	7.7	28544	6.7	6.9	13580	10.4	10.5
FEMALES	40283	7.2	7.3	26982	6.3	6.5	13301	10.2	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	81729	99.2	99.1	55217	99.4	99.6	26512	98.6	98.0
PHYSICIAN NOT IN HOSPITAL	476	0.6	0.6	208	0.4	0.3	268	1.0	1.1
MIDWIFE AND OTHER	202	0.2	0.4	101	0.2	0.1	101	0.4	0.8
5. PREMATURE BIRTHS	6653	8.1	8.3	3491	6.3	6.4	3162	11.8	12.4
6. OUT OF WEDLOCK	14929	18.1	16.4	3126	5.6	4.7	11803	43.9	41.4
7. OCCURRENCE									
TOTAL	82796	100.0	100.0	55879	100.0	100.0	26917	100.0	100.0
TO RESIDENTS	81296	98.2	98.4	54666	97.8	98.0	26630	98.9	99.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1859	22.3	24.9	984	17.6	20.4	875	32.0	34.3
9. FETAL DEATHS	923	11.1	12.5	474	8.5	9.9	449	16.4	17.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	900	97.5	97.6	470	99.2	99.0	430	95.8	96.0
PHYSICIAN NOT IN HOSPITAL	15	1.6	1.7	2	0.4	0.9	13	2.9	2.7
MIDWIFE AND OTHER	8	0.9	0.7	2	0.4	0.1	6	1.3	1.3
OUT OF WEDLOCK	266	28.8	25.4	41	8.6	8.0	225	50.1	45.8
10. NEONATAL (UNDER 28 DAYS)	936	11.4	12.5	510	9.2	10.6	426	15.8	16.7
11. POSTNEONATAL (28 DAYS-1 YR)	431	5.3	5.1	215	3.9	3.7	216	8.2	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	1367	16.6	17.6	725	13.1	14.3	642	23.9	24.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	47301	8.5	8.5	35308	8.3	8.2	11993	9.2	9.3
MALES	26915	9.9	10.0	20032	9.6	9.6	6883	11.2	11.2
FEMALES	20386	7.1	7.0	15276	7.0	6.8	5110	7.5	7.5
14. AGE									
0-4 YEARS	1625	4.0	4.1	861	3.0	3.2	764	6.4	6.3
5-14	344	0.4	0.4	237	0.4	0.4	107	0.4	0.5
15-24	1277	1.2	1.2	898	1.1	1.1	379	1.3	1.5
25-34	1332	1.5	1.6	756	1.1	1.2	576	3.0	3.1
35-44	1838	2.9	3.2	1134	2.2	2.4	704	6.0	6.3
45-54	4197	7.2	7.8	2881	6.1	6.6	1316	12.0	12.7
55-64	8313	16.1	16.6	6042	14.6	15.0	2271	22.5	23.1
65+	28375	51.7	52.6	22499	51.3	52.1	5876	53.0	54.6
15. PLACE OF DEATH									
HOSPITAL	31778	67.2	65.7	23682	67.1	66.0	8096	67.5	64.7
OTHER INSTITUTION	7960	16.8	16.0	6118	17.3	16.4	1842	15.4	15.0
HOME OR NON-INSTITUTION	7563	16.0	18.3	5508	15.6	17.6	2055	17.1	20.3
16. OCCURRENCE									
TOTAL	47717	100.0	100.0	35675	100.0	100.0	12042	100.0	100.0
TO RESIDENTS	46070	96.5	96.6	34303	96.2	96.2	11767	97.7	97.8
OTHER EVENTS									
17. MARRIAGES	43852	7.9	7.9						
18. DIVORCES AND ANNULMENTS	26558	4.8	4.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

Department of Human Resources Regions

REGION TABLES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH CENTRAL
III
EASTERN
IV
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
WILSON
PITT
BEAUFORT
HYDE
HAYWOOD
SWAIN
GRAHAM
CHEROKEE
CLAY
MACON
JACKSON
TRANSYLVANIA
HENDERSON
RUTHERFORD
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CLEVELAND
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CABARRUS
STANLY
MECKLENBURG
UNION
ANSON
MONTGOMERY
RICHMOND
MOORE
LEE
HARNETT
JOHNSTON
WAYNE
GREENE
LENOIR
CRAVEN
PAMLICO
JONES
HOKE
CUMBERLAND
SAMPSON
DUPLIN
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

5

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DHR I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	1899042	34.1	34.1	1648943	38.6	38.7	250099	19.2	19.3
MALES	910693	48.0	48.0	793377	48.1	48.2	117316	46.9	47.0
FEMALES	988349	52.0	52.0	855566	51.9	51.8	132783	53.1	53.0
2. NATURAL INCREASE	9679	5.1	5.4	6919	4.2	4.5	2760	11.0	11.0
LIVE BIRTHS									
3. TOTAL	25960	13.7	13.9	20729	12.6	12.9	5231	20.9	20.7
MALES	13315	7.0	7.1	10673	6.5	6.6	2642	10.6	10.5
FEMALES	12645	6.7	6.8	10056	6.1	6.2	2589	10.4	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	25840	99.5	99.7	20624	99.5	99.7	5216	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	68	0.3	0.2	56	0.3	0.2	12	0.2	0.3
MIDWIFE AND OTHER	52	0.2	0.1	49	0.2	0.2	3	0.1	0.1
5. PREMATURE BIRTHS	1982	7.6	8.0	1330	6.4	6.7	652	12.5	13.3
6. OUT OF WEDLOCK	3964	15.3	13.6	1371	6.6	5.6	2593	49.6	46.5
7. OCCURRENCE									
TOTAL	26874	32.5	32.4	21463	38.4	38.1	5411	20.1	20.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	573	21.8	23.7	387	18.5	20.8	186	35.0	35.7
9. FETAL DEATHS	283	10.8	11.5	203	9.7	10.3	80	15.1	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	275	97.2	98.5	200	98.5	99.1	75	93.8	96.9
PHYSICIAN NOT IN HOSPITAL	4	1.4	0.9	1	0.5	0.6	3	3.7	1.7
MIDWIFE AND OTHER	4	1.4	0.6	2	1.0	0.3	2	2.5	1.4
OUT OF WEDLOCK	71	25.1	20.8	21	10.3	9.0	50	62.5	51.2
10. NEONATAL (UNDER 28 DAYS)	290	11.2	12.4	184	8.9	10.7	106	20.3	19.7
11. POSTNEONATAL (28 DAYS-1 YR)	125	4.9	4.7	86	4.2	3.9	39	7.6	7.8
12. INFANT DEATHS (UNDER 1 YEAR)	415	16.0	17.0	270	13.0	14.5	145	27.7	27.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	16281	8.6	8.5	13810	8.4	8.4	2471	9.9	9.7
MALES	9215	10.1	10.1	7836	9.9	9.9	1379	11.8	11.6
FEMALES	7066	7.1	7.0	5974	7.0	6.9	1092	8.2	8.0
14. AGE									
0-4 YEARS	490	3.6	3.7	327	2.9	3.1	163	6.8	6.6
5-14	97	0.3	0.4	76	0.3	0.4	21	0.4	0.4
15-24	429	1.3	1.3	349	1.3	1.2	80	1.5	1.5
25-34	426	1.4	1.4	296	1.1	1.2	130	3.4	3.4
35-44	597	2.6	2.9	432	2.1	2.4	165	6.7	6.9
45-54	1342	6.4	7.1	1069	5.7	6.3	273	13.0	13.9
55-64	2770	14.9	15.0	2292	13.7	14.0	478	25.1	24.3
65+	10130	49.8	51.0	8969	49.0	50.3	1161	57.1	57.3
15. PLACE OF DEATH									
HOSPITAL	11230	69.0	67.5	9460	68.5	67.1	1770	71.6	69.8
OTHER INSTITUTION	2611	16.0	15.6	2295	16.6	16.0	316	12.8	13.1
HOME OR NON-INSTITUTION	2440	15.0	16.9	2055	14.9	16.9	385	15.6	17.0
16. OCCURRENCE									
TOTAL	16284	34.1	34.1	13798	38.7	38.9	2486	20.6	20.3
OTHER EVENTS									
17. MARRIAGES	13688	7.2	7.2						
18. DIVORCES AND ANNULMENTS	9449	5.0	4.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DHR II - NORTH CENTRAL

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	1191523	21.4	21.5	939451	22.0	22.2	252072	19.4	19.4
MALES	565288	47.4	47.6	447826	47.7	47.8	117462	46.6	46.8
FEMALES	626235	52.6	52.4	491625	52.3	52.2	134610	53.4	53.2
2. NATURAL INCREASE	5421	4.5	4.9	3210	3.4	3.8	2211	8.8	9.0
LIVE BIRTHS									
3. TOTAL	15685	13.2	13.4	11062	11.8	12.0	4623	18.3	18.5
MALES	8110	6.8	6.9	5735	6.1	6.2	2375	9.4	9.5
FEMALES	7575	6.4	6.5	5327	5.7	5.8	2248	8.9	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15613	99.5	99.5	11028	99.7	99.8	4585	99.2	98.9
PHYSICIAN NOT IN HOSPITAL	41	0.3	0.2	21	0.2	0.1	20	0.4	0.3
MIDWIFE AND OTHER	31	0.2	0.3	13	0.1	0.1	18	0.4	0.7
5. PREMATURE BIRTHS	1295	8.3	8.3	731	6.6	6.5	564	12.2	12.7
6. OUT OF WEDLOCK	2731	17.4	15.8	641	5.8	4.9	2090	45.2	42.3
7. OCCURRENCE									
TOTAL	14530	17.5	17.8	10683	19.1	19.2	3847	14.3	14.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	333	21.0	24.5	199	17.8	20.6	134	28.6	34.0
9. FETAL DEATHS	160	10.1	12.4	92	8.2	9.9	68	14.5	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	158	98.7	97.8	92	100.0	98.6	66	97.1	96.7
PHYSICIAN NOT IN HOSPITAL	2	1.2	1.6	0	0.0	1.2	2	2.9	2.1
MIDWIFE AND OTHER	0	0.0	0.6	0	0.0	0.2	0	0.0	1.2
OUT OF WEDLOCK	48	30.0	25.8	8	8.7	8.9	40	58.8	47.9
10. NEONATAL (UNDER 28 DAYS)	173	11.0	12.3	107	9.7	10.8	66	14.3	15.9
11. POSTNEONATAL (28 DAYS-1 YR)	80	5.2	4.5	43	3.9	3.4	37	8.1	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	253	16.1	16.8	150	13.6	14.2	103	22.3	23.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10264	8.6	8.5	7852	8.4	8.3	2412	9.6	9.5
MALES	5834	10.3	10.3	4436	9.9	9.9	1398	11.9	11.7
FEMALES	4430	7.1	7.0	3416	6.9	6.8	1014	7.5	7.6
14. AGE									
0-4 YEARS	307	3.6	3.6	178	2.9	2.9	129	5.6	5.5
5-14	75	0.4	0.4	60	0.4	0.4	15	0.3	0.5
15-24	268	1.2	1.2	199	1.2	1.2	69	1.3	1.4
25-34	292	1.6	1.5	172	1.2	1.2	120	3.3	2.8
35-44	385	2.7	3.1	234	2.0	2.3	151	6.2	6.7
45-54	906	6.8	7.2	657	5.9	6.2	249	11.4	12.4
55-64	1724	14.8	15.9	1290	13.3	14.5	434	22.1	22.8
65+	6307	51.4	51.9	5062	50.2	50.8	1245	56.5	56.7
15. PLACE OF DEATH									
HOSPITAL	6563	63.9	64.6	5008	63.8	64.5	1555	64.5	64.9
OTHER INSTITUTION	1814	17.7	16.2	1404	17.9	16.7	410	17.0	14.7
HOME OR NON-INSTITUTION	1887	18.4	19.2	1440	18.3	18.8	447	18.5	20.3
16. OCCURRENCE									
TOTAL	9927	20.8	20.8	7757	21.7	21.7	2170	18.0	18.1
OTHER EVENTS									
17. MARRIAGES	10337	8.7	8.7						
18. DIVORCES AND ANNULMENTS	5929	5.0	4.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DHR III - SOUTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	1268379	22.7	22.6	880699	20.6	20.6	387680	29.8	29.5
MALES	629290	49.6	49.7	442287	50.2	50.3	187003	48.2	48.3
FEMALES	639089	50.4	50.3	438412	49.8	49.7	200677	51.8	51.7
2. NATURAL INCREASE	10333	8.1	8.7	5145	5.8	6.6	5188	13.4	13.4
LIVE BIRTHS									
3. TOTAL	20433	16.1	16.5	12016	13.6	14.2	8417	21.7	21.9
MALES	10415	8.2	8.4	6171	7.0	7.3	4244	10.9	11.1
FEMALES	10018	7.9	8.1	5845	6.6	6.9	4173	10.8	10.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20322	99.5	99.4	11955	99.5	99.6	8367	99.4	99.2
PHYSICIAN NOT IN HOSPITAL	76	0.4	0.4	36	0.3	0.3	40	0.5	0.6
MIDWIFE AND OTHER	35	0.2	0.2	25	0.2	0.1	10	0.1	0.2
5. PREMATURE BIRTHS	1665	8.1	8.4	729	6.1	6.0	936	11.1	11.9
6. OUT OF WEDLOCK	3970	19.4	17.4	623	5.2	4.2	3347	39.8	36.8
7. OCCURRENCE									
TOTAL	21543	26.0	25.9	12339	22.1	22.2	9204	34.2	34.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	476	23.0	24.6	218	18.0	19.6	258	30.1	31.9
9. FETAL DEATHS	238	11.5	12.9	97	8.0	9.8	141	16.5	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	236	99.2	98.7	97	100.0	99.3	139	98.6	98.1
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.7	0	0.0	0.7	1	0.7	0.8
MIDWIFE AND OTHER	1	0.4	0.6	0	0.0	0.0	1	0.7	1.1
OUT OF WEDLOCK	70	29.4	26.5	8	8.2	7.8	62	44.0	41.7
10. NEONATAL (UNDER 28 DAYS)	238	11.6	11.8	121	10.1	9.9	117	13.9	14.6
11. POSTNEONATAL (28 DAYS-1 YR)	101	5.0	5.4	44	3.7	3.6	57	6.9	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	339	16.6	17.1	165	13.7	13.5	174	20.7	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10100	8.0	7.9	6871	7.8	7.6	3229	8.3	8.5
MALES	5826	9.3	9.1	3940	8.9	8.7	1886	10.1	10.2
FEMALES	4274	6.7	6.6	2931	6.7	6.4	1343	6.7	7.0
14. AGE									
0-4 YEARS	412	4.3	4.2	196	3.3	3.1	216	6.0	6.2
5-14	85	0.4	0.4	46	0.4	0.4	39	0.5	0.5
15-24	288	1.0	1.1	177	0.9	1.0	111	1.2	1.5
25-34	307	1.5	1.6	150	1.0	1.2	157	2.6	2.9
35-44	453	3.3	3.4	260	2.6	2.6	193	5.5	5.9
45-54	981	8.3	8.5	598	6.8	7.1	383	12.4	12.4
55-64	1835	17.9	18.0	1237	16.6	16.4	598	21.4	22.2
65+	5739	54.2	54.6	4207	55.7	55.2	1532	50.4	52.8
15. PLACE OF DEATH									
HOSPITAL	6656	65.9	63.8	4522	65.8	64.4	2134	66.1	62.5
OTHER INSTITUTION	1836	18.2	17.7	1313	19.1	18.1	523	16.2	16.7
HOME OR NON-INSTITUTION	1608	15.9	18.6	1036	15.1	17.5	572	17.7	20.8
16. OCCURRENCE									
TOTAL	11561	24.2	24.0	7772	21.8	21.4	3789	31.5	31.7
OTHER EVENTS									
17. MARRIAGES	7800	6.1	6.1						
18. DIVORCES AND ANNULMENTS	6025	4.8	4.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DHR IV - EASTERN

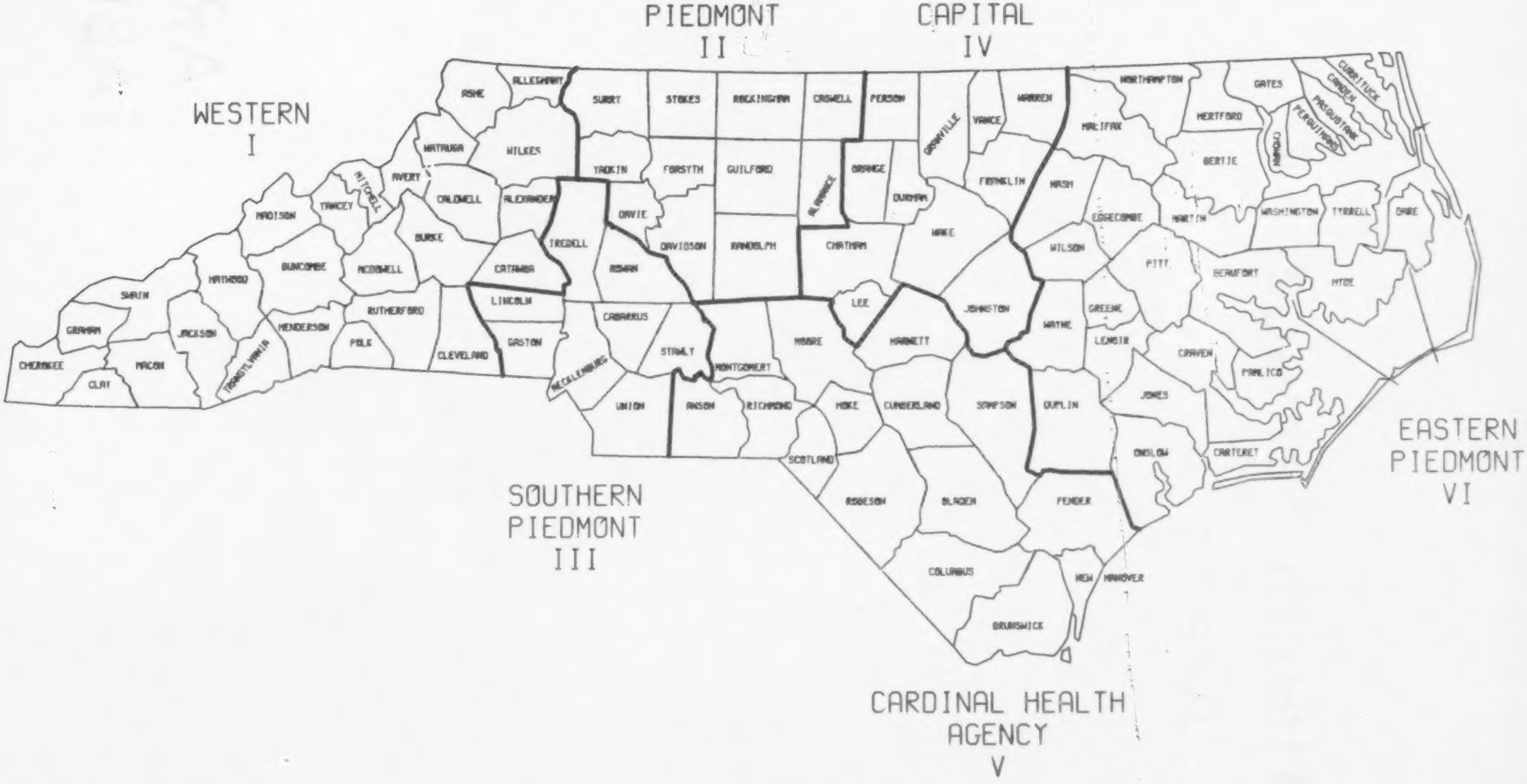
	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	1218060	21.8	21.7	807176	18.9	18.6	410884	31.6	31.8
MALES	600917	49.3	49.4	405714	50.3	50.3	195203	47.5	47.6
FEMALES	617143	50.7	50.6	401462	49.7	49.7	215681	52.5	52.4
2. NATURAL INCREASE	9673	7.9	8.1	4944	6.1	6.7	4729	11.5	11.0
LIVE BIRTHS									
3. TOTAL	20329	16.7	17.0	11719	14.5	15.2	8610	21.0	20.6
MALES	10284	8.4	8.7	5965	7.4	7.8	4319	10.5	10.4
FEMALES	10045	8.2	8.3	5754	7.1	7.4	4291	10.4	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	19954	98.2	97.5	11610	99.1	99.1	8344	96.9	95.3
PHYSICIAN NOT IN HOSPITAL	291	1.4	1.6	95	0.8	0.8	196	2.3	2.7
MIDWIFE AND OTHER	84	0.4	0.9	14	0.1	0.1	70	0.8	2.0
5. PREMATURE BIRTHS	1711	8.4	8.7	701	6.0	6.2	1010	11.7	12.3
6. OUT OF WEDLOCK	4264	21.0	19.7	491	4.2	3.7	3773	43.8	42.3
7. OCCURRENCE									
TOTAL	19848	24.0	23.9	11393	20.4	20.4	8455	31.4	31.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	477	23.2	26.8	180	15.3	20.3	297	33.9	35.9
9. FETAL DEATHS	242	11.8	13.4	82	6.9	9.4	160	18.2	19.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	231	95.5	95.5	81	98.8	98.8	150	93.8	93.2
PHYSICIAN NOT IN HOSPITAL	8	3.3	3.6	1	1.2	1.2	7	4.4	5.3
MIDWIFE AND OTHER	3	1.2	0.9	0	0.0	0.0	3	1.9	1.5
OUT OF WEDLOCK	77	31.8	29.2	4	4.9	5.3	73	45.6	45.6
10. NEONATAL (UNDER 28 DAYS)	235	11.6	13.6	98	8.4	11.1	137	15.9	17.3
11. POSTNEONATAL (28 DAYS-1 YR)	125	6.2	6.0	42	3.6	3.7	83	9.8	9.2
12. INFANT DEATHS (UNDER 1 YEAR)	360	17.7	19.5	140	11.9	14.8	220	25.6	26.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10656	8.7	8.9	6775	8.4	8.5	3881	9.4	9.6
MALES	6040	10.1	10.4	3820	9.4	9.8	2220	11.4	11.6
FEMALES	4616	7.5	7.4	2955	7.4	7.2	1661	7.7	7.7
14. AGE									
0-4 YEARS	416	4.6	4.9	160	3.0	3.7	256	6.9	6.7
5-14	87	0.4	0.5	55	0.5	0.4	32	0.4	0.5
15-24	292	1.1	1.2	173	1.0	1.1	119	1.3	1.4
25-34	307	1.7	1.8	138	1.1	1.2	169	3.1	3.1
35-44	403	3.2	3.5	208	2.3	2.6	195	5.7	6.1
45-54	968	8.2	8.9	557	6.8	7.3	411	11.4	12.5
55-64	1984	18.0	18.8	1223	16.2	16.8	761	22.1	23.3
65+	6199	52.9	54.4	4261	53.9	55.0	1938	50.9	53.4
15. PLACE OF DEATH									
HOSPITAL	7329	68.8	65.6	4692	69.3	67.0	2637	67.9	63.3
OTHER INSTITUTION	1699	15.9	15.1	1106	16.3	15.3	593	15.3	14.8
HOME OR NON-INSTITUTION	1628	15.3	19.2	977	14.4	17.7	651	16.8	21.9
16. OCCURRENCE									
TOTAL	9945	20.8	21.0	6348	17.8	18.0	3597	29.9	29.9
OTHER EVENTS									
17. MARRIAGES	12027	9.9	10.2						
18. DIVORCES AND ANNULMENTS	5155	4.2	3.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

Health Service Areas

AREA TABLES

NORTH CAROLINA HEALTH SERVICE AREAS


WESTERN
I
PIEDMONT
II
CAPITAL
IV
SOUTHERN
PIEDMONT
III
CARDINAL HEALTH
AGENCY
V
EASTERN
PIEDMONT
VI
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
MITCHELL
AVERY
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MARTIN
WASHINGTON
TYRRELL
DARE
MADISON
YANCEY
CALDWELL
ALEXANDER
DAVIE
IREDELL
EDGECOMBE
WILSON
BURKE
ROWAN
DAVIDSON
RANDOLPH
CHATHAM
WAKE
PITT
BEAUFORT
HYDE
SWAIN
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
LINCOLN
LEE
JOHNSTON
GREENE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
CABARRUS
HARNETT
WAYNE
LENOIR
CHEROKEE
CLAY
MACON
TRANSYLVANIA
POLK
CLEVELAND
GASTON
MECKLENBURG
STANLY
MONTGOMERY
MOORE
CRAVEN
PAMLICO
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HSA I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	956535	17.2	17.2	885093	20.7	20.7	71442	5.5	5.6
MALES	459995	48.1	48.2	425930	48.1	48.2	34065	47.7	47.7
FEMALES	496540	51.9	51.8	459163	51.9	51.8	37377	52.3	52.3
2. NATURAL INCREASE	4330	4.5	4.8	3616	4.1	4.4	714	10.0	10.1
LIVE BIRTHS									
3. TOTAL	12893	13.5	13.7	11429	12.9	13.1	1464	20.5	20.7
MALES	6660	7.0	7.1	5905	6.7	6.8	755	10.6	10.5
FEMALES	6233	6.5	6.6	5524	6.2	6.4	709	9.9	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12814	99.4	99.6	11354	99.3	99.6	1460	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	46	0.4	0.2	42	0.4	0.2	4	0.3	0.2
MIDWIFE AND OTHER	33	0.3	0.2	33	0.3	0.2	0	0.0	0.1
5. PREMATURE BIRTHS	962	7.5	7.7	798	7.0	7.1	164	11.2	12.9
6. OUT OF WEDLOCK	1450	11.2	10.2	791	6.9	6.1	659	45.0	42.4
7. OCCURRENCE									
TOTAL	12914	15.6	15.6	11423	20.4	20.2	1491	5.5	5.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	276	21.2	23.9	223	19.3	22.4	53	35.6	36.2
9. FETAL DEATHS	154	11.8	11.8	129	11.2	11.2	25	16.8	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	150	97.4	98.7	127	98.4	98.8	23	92.0	98.4
PHYSICIAN NOT IN HOSPITAL	3	1.9	1.0	1	0.8	0.9	2	8.0	1.6
MIDWIFE AND OTHER	1	0.6	0.3	1	0.8	0.3	0	0.0	0.0
OUT OF WEDLOCK	29	18.8	17.1	16	12.4	9.9	13	52.0	54.4
10. NEONATAL (UNDER 28 DAYS)	122	9.5	12.3	94	8.2	11.3	28	19.1	19.8
11. POSTNEONATAL (28 DAYS-1 YR)	67	5.2	4.9	53	4.7	4.1	14	9.7	10.5
12. INFANT DEATHS (UNDER 1 YEAR)	189	14.7	17.1	147	12.9	15.4	42	28.7	30.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8563	9.0	8.9	7813	8.8	8.8	750	10.5	10.6
MALES	4872	10.6	10.6	4467	10.5	10.5	405	11.9	12.4
FEMALES	3691	7.4	7.4	3346	7.3	7.2	345	9.2	9.0
14. AGE									
0-4 YEARS	224	3.4	3.9	176	3.0	3.4	48	7.3	7.9
5-14	45	0.3	0.4	41	0.3	0.4	4	0.3	0.4
15-24	226	1.4	1.3	200	1.4	1.2	26	1.8	1.6
25-34	189	1.3	1.4	156	1.1	1.2	33	3.2	3.5
35-44	304	2.6	2.8	262	2.4	2.6	42	6.1	6.9
45-54	652	6.3	6.8	587	6.0	6.3	65	10.5	13.4
55-64	1376	14.2	14.3	1235	13.5	13.7	141	24.2	22.9
65+	5547	49.0	50.5	5156	48.6	50.1	391	54.6	55.9
15. PLACE OF DEATH									
HOSPITAL	5630	65.7	64.7	5120	65.5	64.7	510	68.0	64.6
OTHER INSTITUTION	1540	18.0	17.1	1412	18.1	17.0	128	17.1	17.8
HOME OR NON-INSTITUTION	1393	16.3	18.2	1281	16.4	18.3	112	14.9	17.6
16. OCCURRENCE									
TOTAL	8500	17.8	18.0	7738	21.7	21.9	762	6.3	6.5
OTHER EVENTS									
17. MARRIAGES	7896	8.3	8.4						
18. DIVORCES AND ANNULMENTS	4490	4.7	4.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HSA II - PIEDMONT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	1051995	18.9	19.0	857609	20.1	20.3	194386	14.9	14.9
MALES	498430	47.4	47.5	408792	47.7	47.8	89638	46.1	46.4
FEMALES	553565	52.6	52.5	448817	52.3	52.2	104748	53.9	53.6
2. NATURAL INCREASE	4914	4.7	5.0	3174	3.7	4.0	1740	9.0	9.3
LIVE BIRTHS									
3. TOTAL	13728	13.0	13.3	10160	11.8	12.1	3568	18.4	18.7
MALES	7071	6.7	6.8	5245	6.1	6.2	1826	9.4	9.5
FEMALES	6657	6.3	6.5	4915	5.7	5.9	1742	9.0	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13683	99.7	99.8	10129	99.7	99.8	3554	99.6	99.7
PHYSICIAN NOT IN HOSPITAL	31	0.2	0.1	18	0.2	0.1	13	0.4	0.2
MIDWIFE AND OTHER	14	0.1	0.1	13	0.1	0.1	1	0.0	0.1
5. PREMATURE BIRTHS	1103	8.0	8.1	681	6.7	6.5	422	11.8	12.8
6. OUT OF WEDLOCK	2267	16.5	14.8	599	5.9	4.9	1668	46.7	43.5
7. OCCURRENCE									
TOTAL	13471	16.3	16.4	10077	18.0	18.1	3394	12.6	12.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	294	21.2	23.9	189	18.4	20.3	105	29.0	34.2
9. FETAL DEATHS	144	10.4	11.8	88	8.6	9.7	56	15.5	17.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	142	98.6	97.9	88	100.0	98.6	54	96.4	96.9
PHYSICIAN NOT IN HOSPITAL	2	1.4	1.7	0	0.0	1.2	2	3.6	2.5
MIDWIFE AND OTHER	0	0.0	0.4	0	0.0	0.2	0	0.0	0.6
OUT OF WEDLOCK	43	29.9	24.8	8	9.1	8.9	35	62.5	49.7
10. NEONATAL (UNDER 28 DAYS)	150	10.9	12.3	101	9.9	10.8	49	13.7	16.7
11. POSTNEONATAL (28 DAYS-1 YR)	67	4.9	4.3	40	4.0	3.4	27	7.7	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	217	15.8	16.5	141	13.9	14.1	76	21.3	23.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8814	8.4	8.3	6986	8.1	8.1	1828	9.4	9.4
MALES	4969	10.0	10.0	3938	9.6	9.7	1031	11.5	11.5
FEMALES	3845	6.9	6.8	3048	6.8	6.6	797	7.6	7.6
14. AGE									
0-4 YEARS	264	3.5	3.5	169	3.0	2.9	95	5.3	5.6
5-14	68	0.4	0.4	58	0.4	0.4	10	0.3	0.5
15-24	230	1.2	1.2	180	1.2	1.2	50	1.2	1.3
25-34	240	1.5	1.4	154	1.1	1.2	86	2.9	2.7
35-44	328	2.6	3.0	207	1.9	2.3	121	6.3	6.9
45-54	790	6.6	7.1	600	5.9	6.2	190	11.4	12.5
55-64	1483	14.5	15.7	1135	13.0	14.3	348	23.9	23.9
65+	5411	51.0	51.6	4483	49.7	50.5	928	58.0	57.9
15. PLACE OF DEATH									
HOSPITAL	5563	63.1	64.5	4406	63.1	64.2	1157	63.3	65.6
OTHER INSTITUTION	1592	18.1	16.3	1270	18.2	16.7	322	17.6	14.8
HOME OR NON-INSTITUTION	1659	18.8	19.2	1310	18.8	19.2	349	19.1	19.6
16. OCCURRENCE									
TOTAL	8798	18.4	18.4	7058	19.8	19.8	1740	14.4	14.3
OTHER EVENTS									
17. MARRIAGES	9197	8.7	8.6						
18. DIVORCES AND ANNULMENTS	5401	5.1	4.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HSA III - SOUTHERN PIEDMONT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	942507	16.9	16.9	763850	17.9	17.9	178657	13.7	13.7
MALES	450698	47.8	47.9	367447	48.1	48.1	83251	46.6	46.7
FEMALES	491809	52.2	52.1	396403	51.9	51.9	95406	53.4	53.3
2. NATURAL INCREASE	5349	5.7	6.0	3303	4.3	4.7	2046	11.5	11.3
LIVE BIRTHS									
3. TOTAL	13067	13.9	14.1	9300	12.2	12.6	3767	21.1	20.6
MALES	6655	7.1	7.2	4768	6.2	6.5	1887	10.6	10.4
FEMALES	6412	6.8	6.9	4532	5.9	6.1	1880	10.5	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13026	99.7	99.7	9270	99.7	99.8	3756	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	22	0.2	0.2	14	0.2	0.1	8	0.2	0.3
MIDWIFE AND OTHER	19	0.1	0.1	16	0.2	0.1	3	0.1	0.1
5. PREMATURE BIRTHS	1020	7.8	8.2	532	5.7	6.2	488	13.0	13.4
6. OUT OF WEDLOCK	2514	19.2	16.9	580	6.2	5.0	1934	51.3	48.2
7. OCCURRENCE									
TOTAL	13960	16.9	16.8	10040	18.0	17.9	3920	14.6	14.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	297	22.5	23.6	164	17.5	18.9	133	34.8	35.6
9. FETAL DEATHS	129	9.8	11.1	74	7.9	9.1	55	14.4	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	125	96.9	98.2	73	98.6	99.5	52	94.5	96.3
PHYSICIAN NOT IN HOSPITAL	1	0.8	0.8	0	0.0	0.2	1	1.8	1.7
MIDWIFE AND OTHER	3	2.3	1.0	1	1.4	0.2	2	3.6	2.0
OUT OF WEDLOCK	42	32.6	24.8	5	6.8	7.6	37	67.3	49.8
10. NEONATAL (UNDER 28 DAYS)	168	12.9	12.6	90	9.7	9.9	78	20.7	19.6
11. POSTNEONATAL (28 DAYS-1 YR)	58	4.5	4.5	33	3.6	3.6	25	6.8	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	226	17.3	17.0	123	13.2	13.5	103	27.3	26.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7718	8.2	8.1	5997	7.9	7.8	1721	9.6	9.3
MALES	4343	9.6	9.6	3369	9.2	9.3	974	11.7	11.3
FEMALES	3375	6.9	6.7	2628	6.6	6.5	747	7.8	7.6
14. AGE									
0-4 YEARS	266	3.8	3.6	151	2.9	2.8	115	6.6	6.2
5-14	52	0.3	0.4	35	0.3	0.4	17	0.5	0.4
15-24	203	1.2	1.2	149	1.2	1.2	54	1.4	1.5
25-34	237	1.5	1.5	140	1.1	1.1	97	3.5	3.3
35-44	293	2.6	2.9	170	1.8	2.2	123	6.9	6.9
45-54	690	6.6	7.4	482	5.4	6.2	208	14.0	14.1
55-64	1394	15.6	15.9	1057	13.9	14.2	337	25.5	25.0
65+	4583	50.9	51.7	3813	49.6	50.6	770	58.4	58.0
15. PLACE OF DEATH									
HOSPITAL	5600	72.6	70.6	4340	72.4	70.1	1260	73.2	72.2
OTHER INSTITUTION	1071	13.9	13.9	883	14.7	14.7	188	10.9	11.0
HOME OR NON-INSTITUTION	1047	13.6	15.5	774	12.9	15.2	273	15.9	16.8
16. OCCURRENCE									
TOTAL	7784	16.3	16.2	6060	17.0	17.0	1724	14.3	13.8
OTHER EVENTS									
17. MARRIAGES	5792	6.1	5.9						
18. DIVORCES AND ANNULMENTS	4959	5.3	4.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HSA IV - CAPITAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	765959	13.7	13.7	546529	12.8	12.7	219430	16.9	16.7
MALES	370287	48.3	48.4	266946	48.8	48.9	103341	47.1	47.2
FEMALES	395672	51.7	51.6	279583	51.2	51.1	116089	52.9	52.8
2. NATURAL INCREASE	4200	5.5	5.7	2061	3.8	4.3	2139	9.7	9.2
LIVE BIRTHS									
3. TOTAL	10556	13.8	13.8	6466	11.8	12.0	4090	18.6	18.2
MALES	5404	7.1	7.1	3336	6.1	6.2	2068	9.4	9.3
FEMALES	5152	6.7	6.7	3130	5.7	5.8	2022	9.2	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	10492	99.4	99.2	6433	99.5	99.6	4059	99.2	98.7
PHYSICIAN NOT IN HOSPITAL	26	0.2	0.3	15	0.2	0.2	11	0.3	0.4
MIDWIFE AND OTHER	38	0.4	0.5	18	0.3	0.2	20	0.5	0.9
5. PREMATURE BIRTHS	880	8.3	8.6	386	6.0	6.0	494	12.1	12.8
6. OUT OF WEDLOCK	2099	19.9	18.0	311	4.8	3.8	1788	43.7	41.5
7. OCCURRENCE									
TOTAL	11296	13.6	13.2	6782	12.1	11.8	4514	16.8	16.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	214	20.1	24.3	102	15.7	18.9	112	27.0	33.0
9. FETAL DEATHS	106	9.9	13.1	50	7.7	10.3	56	13.5	17.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	106	100.0	98.5	50	100.0	99.1	56	100.0	98.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.9	0	0.0	0.6
MIDWIFE AND OTHER	0	0.0	0.7	0	0.0	0.0	0	0.0	1.4
OUT OF WEDLOCK	34	32.1	27.6	5	10.0	8.1	29	51.8	46.4
10. NEONATAL (UNDER 28 DAYS)	108	10.2	11.3	52	8.0	8.7	56	13.7	15.6
11. POSTNEONATAL (28 DAYS-1 YR)	55	5.3	4.9	23	3.6	3.1	32	7.9	7.8
12. INFANT DEATHS (UNDER 1 YEAR)	163	15.4	16.2	75	11.6	11.8	88	21.5	23.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	6356	8.3	8.1	4405	8.1	7.8	1951	8.9	9.0
MALES	3662	9.9	9.6	2492	9.3	9.0	1170	11.3	11.1
FEMALES	2694	6.8	6.8	1913	6.8	6.6	781	6.7	7.2
14. AGE									
0-4 YEARS	187	3.4	3.5	85	2.4	2.4	102	5.4	5.6
5-14	41	0.3	0.4	26	0.3	0.4	15	0.4	0.4
15-24	158	1.0	1.1	104	0.9	1.0	54	1.1	1.4
25-34	199	1.6	1.5	92	1.0	1.1	107	3.2	2.8
35-44	293	3.4	3.2	169	2.6	2.3	124	6.1	5.9
45-54	574	7.5	7.8	345	6.0	6.4	229	12.1	12.1
55-64	1126	17.0	17.2	802	16.5	15.9	324	18.3	20.7
65+	3778	53.7	53.6	2782	55.4	54.3	996	49.5	52.0
15. PLACE OF DEATH									
HOSPITAL	3950	62.1	60.5	2755	62.5	61.4	1195	61.3	58.4
OTHER INSTITUTION	1190	18.7	18.6	870	19.8	19.3	320	16.4	17.1
HOME OR NON-INSTITUTION	1216	19.1	20.9	780	17.7	19.3	436	22.3	24.5
16. OCCURRENCE									
TOTAL	7676	16.1	16.0	5226	14.6	14.5	2450	20.3	20.4
OTHER EVENTS									
17. MARRIAGES	5739	7.5	7.6						
18. DIVORCES AND ANNULMENTS	3918	5.1	4.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HSA V - CARDINAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	846148	15.2	15.2	563804	13.2	13.2	282344	21.7	21.8
MALES	424243	50.1	50.2	286552	50.8	50.9	137691	48.8	48.8
FEMALES	421905	49.9	49.8	277252	49.2	49.1	144653	51.2	51.2
2. NATURAL INCREASE	7821	9.2	10.1	3772	6.7	7.7	4049	14.3	14.8
LIVE BIRTHS									
3. TOTAL	14793	17.5	18.3	8345	14.8	15.7	6448	22.8	23.4
MALES	7548	8.9	9.3	4287	7.6	8.1	3261	11.5	11.9
FEMALES	7245	8.6	8.9	4058	7.2	7.6	3187	11.3	11.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14688	99.3	99.3	8301	99.5	99.6	6387	99.1	98.9
PHYSICIAN NOT IN HOSPITAL	80	0.5	0.5	30	0.4	0.3	50	0.8	0.8
MIDWIFE AND OTHER	25	0.2	0.2	14	0.2	0.1	11	0.2	0.3
5. PREMATURE BIRTHS	1220	8.2	8.4	509	6.1	6.1	711	11.0	11.5
6. OUT OF WEDLOCK	2924	19.8	17.9	472	5.7	4.8	2452	38.0	35.4
7. OCCURRENCE									
TOTAL	14234	17.2	17.7	7955	14.2	14.8	6279	23.3	24.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	357	23.8	25.8	150	17.8	21.0	207	31.5	32.2
9. FETAL DEATHS	178	11.9	13.5	61	7.3	9.7	117	17.8	18.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	175	98.3	98.4	61	100.0	99.5	114	97.4	97.6
PHYSICIAN NOT IN HOSPITAL	2	1.1	1.0	0	0.0	0.5	2	1.7	1.3
MIDWIFE AND OTHER	1	0.6	0.7	0	0.0	0.0	1	0.9	1.1
OUT OF WEDLOCK	53	29.8	26.7	3	4.9	6.6	50	42.7	40.7
10. NEONATAL (UNDER 28 DAYS)	179	12.1	12.5	89	10.7	11.3	90	14.0	13.9
11. POSTNEONATAL (28 DAYS-1 YR)	76	5.2	5.9	31	3.8	4.1	45	7.1	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	255	17.2	18.3	120	14.4	15.3	135	20.9	22.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	6972	8.2	8.2	4573	8.1	8.0	2399	8.5	8.6
MALES	4020	9.5	9.6	2644	9.2	9.3	1376	10.0	10.2
FEMALES	2952	7.0	6.8	1929	7.0	6.7	1023	7.1	7.0
14. AGE									
0-4 YEARS	319	4.8	4.9	144	3.7	3.8	175	6.4	6.4
5-14	63	0.4	0.5	29	0.3	0.4	34	0.6	0.6
15-24	215	1.1	1.3	127	1.0	1.1	88	1.3	1.6
25-34	195	1.5	1.9	95	1.1	1.3	100	2.4	3.2
35-44	290	3.3	3.7	165	2.6	2.9	125	5.1	5.9
45-54	680	8.7	9.1	425	7.7	7.8	255	11.5	12.2
55-64	1285	18.3	18.7	816	16.5	16.8	469	22.8	23.0
65+	3925	54.0	54.5	2772	54.8	55.3	1153	52.3	52.8
15. PLACE OF DEATH									
HOSPITAL	4904	70.3	67.0	3207	70.1	67.7	1697	70.7	65.7
OTHER INSTITUTION	1159	16.6	16.3	791	17.3	16.5	368	15.3	15.7
HOME OR NON-INSTITUTION	909	13.0	16.7	575	12.6	15.7	334	13.9	18.6
16. OCCURRENCE									
TOTAL	6707	14.1	14.0	4427	12.4	12.2	2280	18.9	19.3
OTHER EVENTS									
17. MARRIAGES	4529	5.4	5.3						
18. DIVORCES AND ANNULMENTS	3694	4.4	4.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

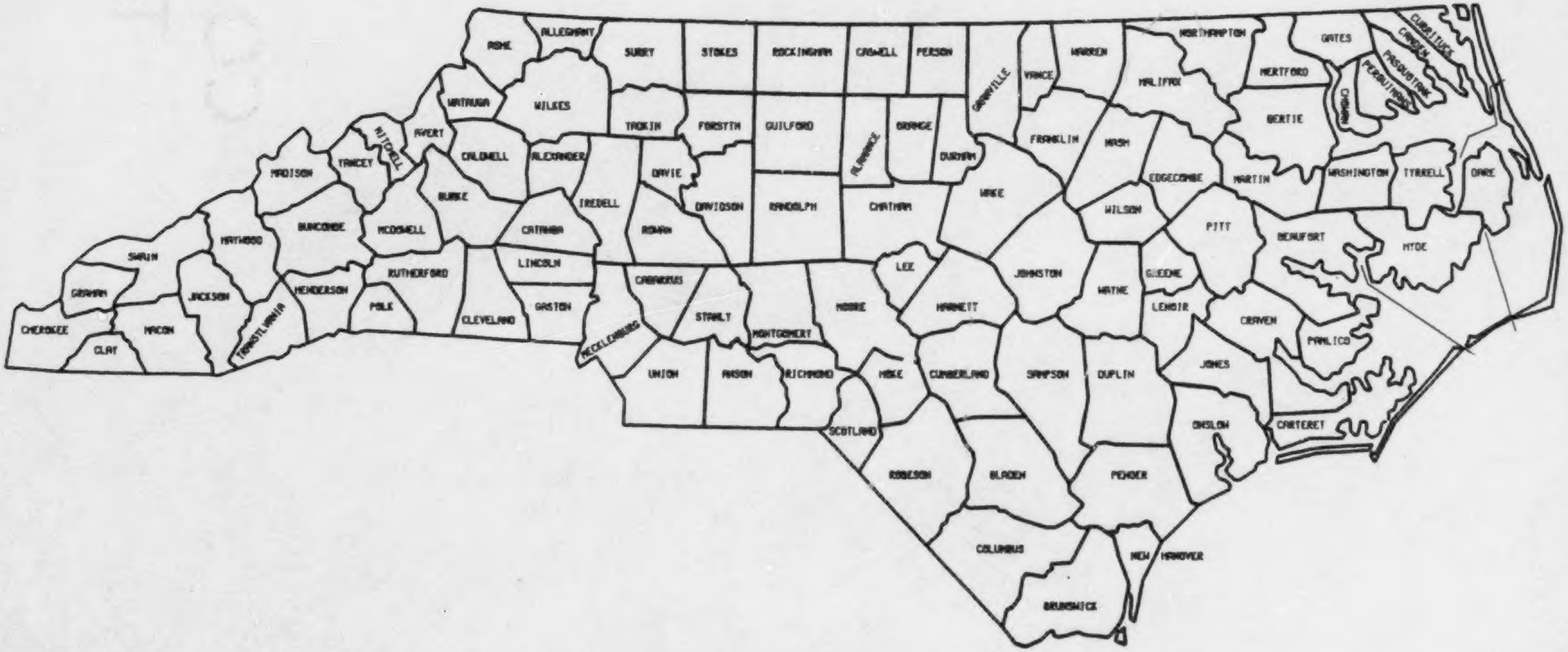
HSA VI - EASTERN CAROLINA

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	1013860	18.2	18.0	659384	15.4	15.2	354476	27.3	27.3
MALES	502535	49.6	49.6	333537	50.6	50.6	168998	47.7	47.8
FEMALES	511325	50.4	50.4	325847	49.4	49.4	185478	52.3	52.2
2. NATURAL INCREASE	8492	8.4	8.5	4292	6.5	6.9	4200	11.8	11.3
LIVE BIRTHS									
3. TOTAL	17370	17.1	17.4	9826	14.9	15.5	7544	21.3	20.8
MALES	8786	8.7	8.9	5003	7.6	7.9	3783	10.7	10.5
FEMALES	8584	8.5	8.5	4823	7.3	7.5	3761	10.6	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17026	98.0	97.3	9730	99.0	99.0	7296	96.7	94.9
PHYSICIAN NOT IN HOSPITAL	271	1.6	1.8	89	0.9	0.9	182	2.4	2.9
MIDWIFE AND OTHER	73	0.4	1.0	7	0.1	0.1	66	0.9	2.2
5. PREMATURE BIRTHS	1468	8.5	8.8	585	6.0	6.2	883	11.7	12.3
6. OUT OF WEDLOCK	3675	21.2	19.8	373	3.8	3.4	3302	43.8	42.1
7. OCCURRENCE									
TOTAL	16920	20.4	20.3	9601	17.2	17.1	7319	27.2	27.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	421	23.9	26.8	156	15.8	20.1	265	34.5	35.9
9. FETAL DEATHS	212	12.1	13.3	72	7.3	9.2	140	18.2	18.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	202	95.3	95.0	71	98.6	98.5	131	93.6	92.6
PHYSICIAN NOT IN HOSPITAL	7	3.3	4.1	1	1.4	1.5	6	4.3	5.8
MIDWIFE AND OTHER	3	1.4	1.0	0	0.0	0.0	3	2.1	1.6
OUT OF WEDLOCK	65	30.7	29.4	4	5.6	5.9	61	43.6	45.0
10. NEONATAL (UNDER 28 DAYS)	209	12.0	13.8	84	8.5	11.0	125	16.6	17.5
11. POSTNEONATAL (28 DAYS-1 YR)	108	6.3	6.1	35	3.6	3.6	73	9.8	9.4
12. INFANT DEATHS (UNDER 1 YEAR)	317	18.2	19.7	119	12.1	14.6	198	26.2	26.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8878	8.8	8.9	5534	8.4	8.5	3344	9.4	9.6
MALES	5049	10.0	10.4	3122	9.4	9.8	1927	11.4	11.6
FEMALES	3829	7.5	7.4	2412	7.4	7.3	1417	7.6	7.7
14. AGE									
0-4 YEARS	365	4.8	5.0	136	3.1	3.7	229	7.1	6.8
5-14	75	0.5	0.5	48	0.5	0.4	27	0.4	0.5
15-24	245	1.1	1.2	138	0.9	1.1	107	1.3	1.4
25-34	272	1.8	1.8	119	1.1	1.2	153	3.3	3.1
35-44	330	3.2	3.6	161	2.2	2.5	169	5.7	6.1
45-54	811	8.3	9.1	442	6.7	7.3	369	11.9	12.8
55-64	1649	18.2	19.0	997	16.3	16.9	652	22.4	23.4
65+	5131	53.1	55.0	3493	54.3	55.4	1638	50.7	54.1
15. PLACE OF DEATH									
HOSPITAL	6131	69.1	66.1	3854	69.6	67.6	2277	68.1	63.6
OTHER INSTITUTION	1408	15.9	14.7	892	16.1	14.9	516	15.4	14.6
HOME OR NON-INSTITUTION	1339	15.1	19.2	788	14.2	17.6	551	16.5	21.8
16. OCCURRENCE									
TOTAL	8252	17.3	17.5	5166	14.5	14.7	3086	25.6	25.7
OTHER EVENTS									
17. MARRIAGES	10699	10.6	11.0						
18. DIVORCES AND ANNULMENTS	4096	4.0	3.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

COUNTY TABLES

NORTH CAROLINA


ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
BERTIE
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
SWAIN
LINCOLN
CABARRUS
LEE
JOHNSTON
GREENE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
TRANSYLVANIA
WAYNE
LENOIR
CRAVEN
PAMLICO
CHEROKEE
POLK
CLEVELAND
GASTON
STANLY
MOORE
HARNETT
CLAY
MACON
MECKLENBURG
MONTGOMERY
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ALAMANCE COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	98024	1.8	1.8	80445	1.9	1.9	17579	1.4	1.4
MALES	46660	47.6	47.8	38389	47.7	47.9	8271	47.1	47.4
FEMALES	51364	52.4	52.2	42056	52.3	52.1	9308	52.9	52.6
2. NATURAL INCREASE	266	2.7	3.1	126	1.6	1.8	140	8.0	8.7
LIVE BIRTHS									
3. TOTAL	1128	11.5	11.7	829	10.3	10.4	299	17.0	17.6
MALES	522	5.3	5.9	378	4.7	5.3	144	8.2	8.6
FEMALES	606	6.2	5.8	451	5.6	5.1	155	8.8	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1125	99.7	99.8	827	99.8	99.8	298	99.7	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	0.3	0.1
MIDWIFE AND OTHER	2	0.2	0.1	2	0.2	0.1	0	0.0	0.1
5. PREMATURE BIRTHS	99	8.8	7.9	59	7.1	6.1	40	13.4	13.0
6. OUT OF WEDLOCK	183	16.2	14.6	48	5.8	4.9	135	45.2	41.2
7. OCCURRENCE									
TOTAL	1026	1.2	1.3	833	1.5	1.5	193	0.7	0.8
TO RESIDENTS	849	82.7	83.5	678	81.4	82.6	171	88.6	87.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	29	25.3	24.2	18	21.5	22.3	11	35.9	29.2
9. FETAL DEATHS	16	14.0	15.0	9	10.7	13.3	7	22.9	19.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	93.8	98.9	9	100.0	100.0	6	85.7	96.8
PHYSICIAN NOT IN HOSPITAL	1	6.3	1.1	0	0.0	0.0	1	14.3	3.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	37.5	17.0	1	11.1	5.3	5	71.4	38.7
10. NEONATAL (UNDER 28 DAYS)	13	11.5	9.3	9	10.9	9.2	4	13.4	9.7
11. POSTNEONATAL (28 DAYS-1 YR)	4	3.6	5.4	1	1.2	4.3	3	10.2	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	17	15.1	14.7	10	12.1	13.4	7	23.4	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	862	8.8	8.6	703	8.7	8.6	159	9.0	8.9
MALES	478	10.2	10.3	382	10.0	10.1	96	11.6	11.2
FEMALES	384	7.5	7.1	321	7.6	7.2	63	6.8	6.8
14. AGE									
0-4 YEARS	22	3.3	2.9	14	2.8	2.5	8	5.2	4.0
5-14	10	0.7	0.3	8	0.7	0.3	2	0.6	0.3
15-24	21	1.2	1.4	17	1.3	1.4	4	1.2	1.5
25-34	11	0.7	1.1	8	0.6	0.9	3	1.2	2.4
35-44	18	1.6	2.4	14	1.5	2.0	4	2.1	4.0
45-54	70	6.0	7.0	52	5.2	6.4	18	10.7	10.5
55-64	141	13.0	15.2	108	11.7	13.8	33	21.0	23.3
65+	569	54.0	53.1	482	53.2	52.7	87	59.5	55.9
15. PLACE OF DEATH									
HOSPITAL	523	60.7	58.1	443	63.0	60.3	80	50.3	47.9
OTHER INSTITUTION	114	13.2	13.0	88	12.5	12.3	26	16.4	16.2
HOME OR NON-INSTITUTION	225	26.1	28.9	172	24.5	27.4	53	33.3	35.8
16. OCCURRENCE									
TOTAL	712	1.5	1.5	595	1.7	1.6	117	1.0	0.9
TO RESIDENTS	638	89.6	91.4	528	88.7	90.9	110	94.0	94.4
OTHER EVENTS									
17. MARRIAGES	842	8.6	8.4						
18. DIVORCES AND ANNULMENTS	527	5.4	4.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ALEXANDER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	22601	0.4	0.4	20791	0.5	0.5	1810	0.1	0.1
MALES	11067	49.0	49.0	10170	48.9	49.0	897	49.6	49.5
FEMALES	11534	51.0	51.0	10621	51.1	51.0	913	50.4	50.5
2. NATURAL INCREASE	126	5.6	7.2	104	5.0	6.9	22	12.2	11.7
LIVE BIRTHS									
3. TOTAL	315	13.9	14.9	276	13.3	14.5	39	21.5	20.5
MALES	163	7.2	7.9	143	6.9	7.7	20	11.0	10.9
FEMALES	152	6.7	7.0	133	6.4	6.8	19	10.5	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	314	99.7	99.7	275	99.6	99.7	39	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
MIDWIFE AND OTHER	1	0.3	0.1	1	0.4	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	23	7.3	6.9	17	6.2	6.1	6	15.4	14.1
6. OUT OF WEDLOCK	30	9.5	7.9	18	6.5	5.0	12	30.8	33.7
7. OCCURRENCE									
TOTAL	75	0.1	0.1	50	0.1	0.2	25	0.1	0.1
TO RESIDENTS	67	89.3	93.6	44	88.0	93.9	23	92.0	92.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	31.3	21.7	6	21.5	19.4	4	97.6	42.2
9. FETAL DEATHS	5	15.6	11.4	3	10.8	10.7	2	48.8	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	94.7	3	100.0	100.0	1	50.0	66.7
PHYSICIAN NOT IN HOSPITAL	1	20.0	5.3	0	0.0	0.0	1	50.0	33.3
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	60.0	26.3	1	33.3	12.5	2	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	5	15.9	10.3	3	10.9	8.8	2	51.3	24.5
11. POSTNEONATAL (28 DAYS-1 YR)	2	6.5	2.5	2	7.3	2.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	22.2	12.8	5	18.1	11.5	2	51.3	24.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	189	8.4	7.7	172	8.3	7.6	17	9.4	8.8
MALES	114	10.3	9.2	106	10.4	9.1	8	8.9	10.4
FEMALES	75	6.5	6.2	66	6.2	6.1	9	9.9	7.2
14. AGE									
0-4 YEARS	8	4.9	3.0	6	4.1	2.7	2	12.3	5.4
5-14	1	0.3	0.3	1	0.3	0.3	0	0.0	1.2
15-24	6	1.6	1.3	6	1.7	1.3	0	0.0	1.5
25-34	5	1.4	1.5	4	1.2	1.3	1	3.5	4.1
35-44	8	2.6	2.8	6	2.1	2.8	2	8.5	2.9
45-54	17	7.1	8.1	16	7.2	7.6	1	6.7	16.0
55-64	26	13.3	12.3	25	13.7	11.8	1	7.4	20.1
65+	118	56.2	52.4	108	55.1	52.4	10	70.9	52.4
15. PLACE OF DEATH									
HOSPITAL	165	87.3	80.9	148	86.0	80.4	17	100.0	87.1
OTHER INSTITUTION	22	11.6	12.7	22	12.8	13.2	0	0.0	7.1
HOME OR NON-INSTITUTION	2	1.1	6.4	2	1.2	6.5	0	0.0	5.7
16. OCCURRENCE									
TOTAL	103	0.2	0.2	91	0.3	0.3	12	0.1	0.1
TO RESIDENTS	97	94.2	91.1	85	93.4	92.2	12	100.0	82.1
OTHER EVENTS									
17. MARRIAGES	183	8.1	7.6						
18. DIVORCES AND ANNULMENTS	74	3.3	3.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ALLEGHANY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	8810	0.2	0.2	8578	0.2	0.2	232	0.0	0.0
MALES	4151	47.1	47.4	4054	47.3	47.5	97	41.8	42.9
FEMALES	4659	52.9	52.6	4524	52.7	52.5	135	58.2	57.1
2. NATURAL INCREASE	34	3.9	2.0	30	3.5	2.1	4	17.2	-0.7
LIVE BIRTHS									
3. TOTAL	123	14.0	13.8	119	13.9	13.8	4	17.2	11.9
MALES	58	6.6	7.1	57	6.6	7.2	1	4.3	3.4
FEMALES	65	7.4	6.7	62	7.2	6.7	3	12.9	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	123	100.0	99.7	119	100.0	99.7	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	6.5	8.9	8	6.7	8.3	0	0.0	35.7
6. OUT OF WEDLOCK	12	9.8	8.3	12	10.1	8.1	0	0.0	14.3
7. OCCURRENCE									
TOTAL	98	0.1	0.1	93	0.2	0.2	5	0.0	0.0
TO RESIDENTS	68	69.4	64.7	67	72.0	66.2	1	20.0	27.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	16.1	24.6	2	16.7	21.8	0	0.0	142.9
9. FETAL DEATHS	1	8.1	8.2	1	8.3	8.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	8.1	16.5	1	8.4	13.5	0	0.0	142.9
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.4	0	0.0	3.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	8.1	19.8	1	8.4	16.9	0	0.0	142.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	89	10.1	11.8	89	10.4	11.7	0	0.0	12.7
MALES	52	12.5	14.1	52	12.8	14.1	0	0.0	13.8
FEMALES	37	7.9	9.7	37	8.2	9.6	0	0.0	11.9
14. AGE									
0-4 YEARS	1	1.9	5.1	1	1.9	4.5	0	0.0	24.4
5-14	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
15-24	4	3.1	1.6	4	3.2	1.7	0	0.0	0.0
25-34	1	0.8	2.1	1	0.8	2.1	0	0.0	0.0
35-44	2	1.9	4.3	2	1.9	4.2	0	0.0	7.6
45-54	2	1.9	7.6	2	2.0	7.4	0	0.0	18.2
55-64	13	13.6	16.3	13	13.9	16.5	0	0.0	9.0
65+	66	45.5	49.9	66	47.4	50.5	0	0.0	33.7
15. PLACE OF DEATH									
HOSPITAL	66	74.2	71.6	66	74.2	71.5	0		73.3
OTHER INSTITUTION	12	13.5	11.2	12	13.5	11.4	0		6.7
HOME OR NON-INSTITUTION	11	12.4	17.2	11	12.4	17.1	0		20.0
16. OCCURRENCE									
TOTAL	109	0.2	0.2	106	0.3	0.3	3	0.0	0.0
TO RESIDENTS	64	58.7	67.9	64	60.4	68.3	0	0.0	57.1
OTHER EVENTS									
17. MARRIAGES	452	51.3	64.5						
18. DIVORCES AND ANNULMENTS	44	5.0	4.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ANSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	23550	0.4	0.4	13007	0.3	0.3	10543	0.8	0.9
MALES	11102	47.1	47.3	6189	47.6	47.8	4913	46.6	46.8
FEMALES	12448	52.9	52.7	6818	52.4	52.2	5630	53.4	53.2
2. NATURAL INCREASE	150	6.4	5.9	15	1.2	1.2	135	12.8	11.6
LIVE BIRTHS									
3. TOTAL	410	17.4	16.5	159	12.2	11.9	251	23.8	21.9
MALES	215	9.1	8.2	82	6.3	6.0	133	12.6	10.8
FEMALES	195	8.3	8.3	77	5.9	5.9	118	11.2	11.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	403	98.3	95.8	158	99.4	97.3	245	97.6	94.8
PHYSICIAN NOT IN HOSPITAL	7	1.7	3.9	1	0.6	2.6	6	2.4	4.8
MIDWIFE AND OTHER	0	0.0	0.3	0	0.0	0.1	0	0.0	0.4
5. PREMATURE BIRTHS	38	9.3	8.5	11	6.9	5.3	27	10.8	10.6
6. OUT OF WEDLOCK	108	26.3	25.3	3	1.9	2.1	105	41.8	40.4
7. OCCURRENCE									
TOTAL	241	0.3	0.3	71	0.1	0.1	170	0.6	0.6
TO RESIDENTS	227	94.2	95.7	60	84.5	92.1	167	98.2	97.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	33.6	33.4	3	18.7	26.7	11	42.8	37.7
9. FETAL DEATHS	7	16.8	21.4	1	6.2	17.8	6	23.3	23.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	93.0	1	100.0	100.0	5	83.3	89.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.3	0	0.0	0.0	0	0.0	3.4
MIDWIFE AND OTHER	1	14.3	4.7	0	0.0	0.0	1	16.7	6.9
OUT OF WEDLOCK	3	42.9	34.9	0	0.0	14.3	3	50.0	44.8
10. NEONATAL (UNDER 28 DAYS)	7	17.1	12.2	2	12.6	9.1	5	19.9	14.3
11. POSTNEONATAL (28 DAYS-1 YR)	5	12.4	10.3	0	0.0	5.2	5	20.3	13.6
12. INFANT DEATHS (UNDER 1 YEAR)	12	29.3	22.4	2	12.6	14.2	10	39.8	27.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	260	11.0	10.5	144	11.1	10.7	116	11.0	10.3
MALES	144	13.0	12.7	80	12.9	12.4	64	13.0	13.1
FEMALES	116	9.3	8.6	64	9.4	9.2	52	9.2	7.9
14. AGE									
0-4 YEARS	16	9.0	5.5	2	2.8	3.3	14	13.0	7.0
5-14	2	0.5	0.3	0	0.0	0.1	2	0.9	0.5
15-24	6	1.5	1.5	4	2.2	0.9	2	1.0	1.9
25-34	8	2.6	2.5	0	0.0	1.1	8	6.2	4.5
35-44	12	5.3	4.5	5	3.5	2.9	7	8.5	7.1
45-54	12	5.0	8.4	4	2.7	5.1	8	9.0	13.9
55-64	38	14.2	15.7	22	12.5	13.9	16	17.7	19.2
65+	166	48.9	48.2	107	48.0	46.6	59	50.6	51.2
15. PLACE OF DEATH									
HOSPITAL	188	72.3	68.6	107	74.3	72.8	81	69.8	63.5
OTHER INSTITUTION	34	13.1	12.1	20	13.9	12.1	14	12.1	12.1
HOME OR NON-INSTITUTION	38	14.6	19.3	17	11.8	15.1	21	18.1	24.4
16. OCCURRENCE									
TOTAL	181	0.4	0.4	107	0.3	0.3	74	0.6	0.6
TO RESIDENTS	162	89.5	90.8	92	86.0	86.9	70	94.6	96.2
OTHER EVENTS									
17. MARRIAGES	98	4.2	3.6						
18. DIVORCES AND ANNULMENTS	81	3.4	3.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ASHE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	20757	0.4	0.4	20464	0.5	0.5	293	0.0	0.0
MALES	10084	48.6	48.7	9935	48.5	48.7	149	50.9	50.1
FEMALES	10673	51.4	51.3	10529	51.5	51.3	144	49.1	49.9
2. NATURAL INCREASE	84	4.0	3.3	85	4.2	3.3	-1	-3.4	0.7
LIVE BIRTHS									
3. TOTAL	285	13.7	13.6	284	13.9	13.6	1	3.4	8.4
MALES	160	7.7	7.0	159	7.8	7.0	1	3.4	4.9
FEMALES	125	6.0	6.6	125	6.1	6.6	0	0.0	3.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	284	99.6	99.6	283	99.6	99.6	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
MIDWIFE AND OTHER	1	0.4	0.2	1	0.4	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	15	5.3	6.0	15	5.3	6.1	0	0.0	0.0
6. OUT OF WEDLOCK	23	8.1	5.2	23	8.1	5.3	0	0.0	0.0
7. OCCURRENCE									
TOTAL	202	0.2	0.3	201	0.4	0.4	1	0.0	0.0
TO RESIDENTS	183	90.6	90.0	182	90.5	89.9	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	20.6	22.2	6	20.7	22.4	0	0.0	0.0
9. FETAL DEATHS	6	20.6	15.1	6	20.7	15.2	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	6	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	16.7	14.3	1	16.7	14.3	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.3	0	0.0	7.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	3	10.5	5.9	3	10.6	5.2	0	0.0	83.3
12. INFANT DEATHS (UNDER 1 YEAR)	3	10.5	13.1	3	10.6	12.5	0	0.0	83.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	201	9.7	10.3	199	9.7	10.3	2	6.8	7.7
MALES	113	11.2	11.9	112	11.3	11.9	1	6.7	11.1
FEMALES	88	8.2	8.8	87	8.3	8.9	1	6.9	4.2
14. AGE									
0-4 YEARS	4	3.0	3.5	4	3.0	3.4	0	0.0	10.3
5-14	1	0.3	0.4	1	0.3	0.4	0	0.0	0.0
15-24	8	2.4	1.5	8	2.5	1.5	0	0.0	0.0
25-34	1	0.3	1.1	1	0.4	1.1	0	0.0	0.0
35-44	6	2.4	2.7	5	2.0	2.7	1	32.3	6.4
45-54	14	6.1	6.4	14	6.2	6.3	0	0.0	12.4
55-64	28	12.7	13.4	27	12.4	13.4	1	58.8	11.6
65+	139	47.9	33.0	139	48.4	53.1	0	0.0	42.6
15. PLACE OF DEATH									
HOSPITAL	134	66.7	74.9	133	66.8	75.0	1	50.0	63.6
OTHER INSTITUTION	16	8.0	6.4	16	8.0	6.4	0	0.0	9.1
HOME OR NON-INSTITUTION	51	25.4	18.7	50	25.1	18.6	1	50.0	27.3
16. OCCURRENCE									
TOTAL	163	0.3	0.4	162	0.5	0.5	1	0.0	0.0
TO RESIDENTS	152	93.3	93.4	151	93.2	93.3	1	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	165	7.9	8.7						
18. DIVORCES AND ANNULMENTS	53	2.6	2.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

AVERY COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	13809	0.2	0.3	13716	0.3	0.3	93	0.0	0.0
MALES	6928	50.2	50.1	6879	50.2	50.1	49	52.7	52.2
FEMALES	6881	49.8	49.9	6837	49.8	49.9	44	47.3	47.8
2. NATURAL INCREASE	80	5.8	4.4	80	5.8	4.5	0	0.0	-6.0
LIVE BIRTHS									
3. TOTAL	213	15.4	14.2	212	15.5	14.2	1	10.8	10.2
MALES	105	7.6	6.9	105	7.7	6.9	0	0.0	2.0
FEMALES	108	7.8	7.4	107	7.8	7.4	1	10.8	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	212	99.5	99.7	211	99.5	99.7	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.2	1	0.5	0.2	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.5	8.9	18	8.5	8.9	0	0.0	0.0
6. OUT OF WEDLOCK	16	7.5	8.0	16	7.5	8.1	0	0.0	0.0
7. OCCURRENCE									
TOTAL	176	0.2	0.2	175	0.3	0.3	1	0.0	0.0
TO RESIDENTS	129	73.3	70.0	128	73.1	69.9	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	14.0	23.9	3	14.0	24.0	0	0.0	0.0
9. FETAL DEATHS	2	9.3	10.0	2	9.3	10.0	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	20.0	0	0.0	20.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	4.7	14.1	1	4.7	14.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	2	9.4	5.1	2	9.5	5.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.1	19.1	3	14.2	19.2	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	133	9.6	9.8	132	9.6	9.8	1	10.8	16.3
MALES	77	11.1	11.2	76	11.0	11.2	1	20.4	11.7
FEMALES	56	8.1	8.4	56	8.2	8.3	0	0.0	21.3
14. AGE									
0-4 YEARS	4	4.2	4.8	4	4.2	4.8	0	0.0	0.0
5-14	1	0.4	0.3	1	0.4	0.3	0	0.0	0.0
15-24	4	1.6	1.3	4	1.7	1.3	0	0.0	0.0
25-34	2	0.9	1.5	2	0.9	1.5	0	0.0	0.0
35-44	5	3.2	2.5	5	3.2	2.5	0	0.0	0.0
45-54	7	5.0	5.9	7	5.1	5.9	0	0.0	0.0
55-64	23	17.1	17.5	23	17.2	17.5	0	0.0	25.6
65+	87	55.8	60.0	86	55.6	59.6	1	83.3	114.8
15. PLACE OF DEATH									
HOSPITAL	95	71.4	77.1	94	71.2	76.8	1	100.0	100.0
OTHER INSTITUTION	20	15.0	10.5	20	15.2	10.6	0	0.0	0.0
HOME OR NON-INSTITUTION	18	13.5	12.4	18	13.6	12.5	0	0.0	0.0
16. OCCURRENCE									
TOTAL	119	0.2	0.3	118	0.3	0.4	1	0.0	0.0
TO RESIDENTS	83	69.7	71.7	82	69.5	71.6	1	100.0	77.8
OTHER EVENTS									
17. MARRIAGES	148	10.7	9.3						
18. DIVORCES AND ANNULMENTS	31	2.2	2.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

BEAUFORT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	39966	0.7	0.7	25771	0.6	0.6	14195	1.1	1.1
MALES	18771	47.0	47.2	12165	47.2	47.4	6606	46.5	46.8
FEMALES	21195	53.0	52.8	13606	52.8	52.6	7589	53.5	53.2
2. NATURAL INCREASE	179	4.5	5.6	61	2.4	3.5	118	8.3	9.6
LIVE BIRTHS									
3. TOTAL	634	15.9	17.1	373	14.5	15.2	261	18.4	20.8
MALES	310	7.8	8.5	181	7.0	7.6	129	9.1	10.1
FEMALES	324	8.1	8.7	192	7.5	7.6	132	9.3	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	633	99.8	99.7	373	100.0	99.9	260	99.6	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.3	0	0.0	0.1	1	0.4	0.6
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	50	7.9	9.0	14	3.8	6.0	36	13.8	13.2
6. OUT OF WEDLOCK	125	19.7	19.7	10	2.7	2.8	115	44.1	42.9
7. OCCURRENCE									
TOTAL	707	0.9	1.0	425	0.8	0.9	282	1.0	1.2
TO RESIDENTS	554	78.4	76.4	317	74.6	71.8	237	84.0	83.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	23.4	29.1	7	18.6	24.2	8	30.3	35.8
9. FETAL DEATHS	7	10.9	14.0	4	10.6	11.9	3	11.4	16.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	4	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	25.5	0	0.0	4.3	1	33.3	45.8
10. NEONATAL (UNDER 28 DAYS)	8	12.6	15.4	3	8.0	12.5	5	19.2	19.3
11. POSTNEONATAL (28 DAYS-1 YR)	4	6.4	5.5	3	8.1	3.2	1	3.9	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	12	18.9	20.8	6	16.1	15.7	6	23.0	27.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	455	11.4	11.5	312	12.1	11.7	143	10.1	11.2
MALES	246	13.1	14.1	176	14.5	14.4	70	10.6	13.5
FEMALES	209	9.9	9.2	136	10.0	9.2	73	9.6	9.3
14. AGE									
0-4 YEARS	13	4.5	5.9	6	3.6	4.0	7	5.8	8.6
5-14	4	0.6	0.4	3	0.8	0.3	1	0.4	0.5
15-24	11	1.6	1.7	6	1.5	1.9	5	1.6	1.4
25-34	10	1.8	2.1	6	1.5	1.6	4	2.2	3.3
35-44	15	3.5	3.8	7	2.2	2.7	8	7.4	7.0
45-54	29	6.9	10.5	20	7.0	8.6	9	6.8	14.6
55-64	81	19.3	18.8	46	16.1	16.8	35	26.2	23.3
65+	292	56.8	56.5	218	62.7	59.5	74	44.4	50.1
15. PLACE OF DEATH									
HOSPITAL	355	78.0	73.2	242	77.6	73.4	113	79.0	73.0
OTHER INSTITUTION	47	10.3	10.0	33	10.6	10.5	14	9.8	9.1
HOME OR NON-INSTITUTION	53	11.6	16.8	37	11.9	16.2	16	11.2	17.9
16. OCCURRENCE									
TOTAL	452	0.9	1.0	321	0.9	0.9	131	1.1	1.2
TO RESIDENTS	371	82.1	81.4	259	80.7	79.0	112	85.5	86.8
OTHER EVENTS									
17. MARRIAGES	370	9.3	10.2						
18. DIVORCES AND ANNULMENTS	171	4.3	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

BERTIE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	21232	0.4	0.4	9727	0.2	0.2	11505	0.9	0.9
MALES	9831	46.3	46.7	4508	46.3	46.7	5323	46.3	46.7
FEMALES	11401	53.7	53.3	5219	53.7	53.3	6182	53.7	53.3
2. NATURAL INCREASE	74	3.5	4.4	-35	-3.6	-1.4	109	9.5	9.3
LIVE BIRTHS									
3. TOTAL	322	15.2	16.0	93	9.6	11.0	229	19.9	20.2
MALES	152	7.2	7.9	47	4.8	6.0	105	9.1	9.5
FEMALES	170	8.0	8.1	46	4.7	5.0	124	10.8	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	302	93.8	94.2	91	97.8	98.3	211	92.1	92.4
PHYSICIAN NOT IN HOSPITAL	19	5.9	5.7	2	2.2	1.7	17	7.4	7.5
MIDWIFE AND OTHER	1	0.3	0.1	0	0.0	0.0	1	0.4	0.1
5. PREMATURE BIRTHS	41	12.7	10.0	8	8.6	5.6	33	14.4	12.0
6. OUT OF WEDLOCK	107	33.2	29.2	6	6.5	2.7	101	44.1	41.0
7. OCCURRENCE									
TOTAL	10	0.0	0.1	3	0.0	0.0	7	0.0	0.3
TO RESIDENTS	10	100.0	77.5	3	100.0	72.5	7	100.0	78.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	33.6	31.0	2	21.1	20.9	9	38.8	35.6
9. FETAL DEATHS	5	15.3	15.2	2	21.1	13.3	3	12.9	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	92.3	2	100.0	100.0	3	100.0	89.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.7	0	0.0	0.0	0	0.0	10.5
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	23.1	0	0.0	0.0	1	33.3	31.6
10. NEONATAL (UNDER 28 DAYS)	6	18.6	16.1	0	0.0	7.7	6	26.2	19.8
11. POSTNEONATAL (28 DAYS-1 YR)	1	3.2	9.1	0	0.0	3.9	1	4.5	11.4
12. INFANT DEATHS (UNDER 1 YEAR)	7	21.7	25.0	0	0.0	11.5	7	30.6	31.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	248	11.7	11.6	128	13.2	12.5	120	10.4	10.9
MALES	138	14.0	14.3	64	14.2	14.3	74	13.9	14.4
FEMALES	110	9.6	9.2	64	12.3	10.9	46	7.4	7.8
14. AGE									
0-4 YEARS	8	5.0	5.5	0	0.0	2.1	8	7.6	7.3
5-14	1	0.3	0.4	0	0.0	0.2	1	0.4	0.5
15-24	5	1.2	1.4	1	0.7	1.3	4	1.6	1.4
25-34	8	3.2	2.2	0	0.0	1.0	8	6.8	3.6
35-44	9	4.7	4.7	4	3.9	3.1	5	5.4	6.4
45-54	24	10.6	11.5	8	7.1	7.5	16	14.0	15.4
55-64	38	15.7	17.5	20	15.1	15.9	18	16.3	19.5
65+	155	54.7	56.1	95	59.4	55.7	60	48.5	56.7
15. PLACE OF DEATH									
HOSPITAL	185	74.6	71.8	94	73.4	71.8	91	75.8	71.7
OTHER INSTITUTION	19	7.7	11.0	12	9.4	12.3	7	5.8	9.7
HOME OR NON-INSTITUTION	44	17.7	17.2	22	17.2	15.9	22	18.3	18.5
16. OCCURRENCE									
TOTAL	124	0.3	0.3	52	0.1	0.1	72	0.6	0.6
TO RESIDENTS	115	92.7	89.6	47	90.4	85.7	68	94.4	92.2
OTHER EVENTS									
17. MARRIAGES	160	7.5	8.9						
18. DIVORCES AND ANNULMENTS	55	2.6	2.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

BLADEN COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	29240	0.5	0.5	18256	0.4	0.4	10984	0.8	0.9
MALES	14167	48.5	48.5	8843	48.4	48.6	5324	48.5	48.5
FEMALES	15073	51.5	51.5	9413	51.6	51.4	5660	51.5	51.5
2. NATURAL INCREASE	156	5.3	5.8	55	3.0	3.9	101	9.2	8.7
LIVE BIRTHS									
3. TOTAL	420	14.4	15.3	213	11.7	13.4	207	18.8	18.2
MALES	244	8.3	8.0	129	7.1	7.1	115	10.5	9.5
FEMALES	176	6.0	7.3	84	4.6	6.3	92	8.4	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	415	98.8	99.1	212	99.5	99.5	203	98.1	98.7
PHYSICIAN NOT IN HOSPITAL	3	0.7	0.4	1	0.5	0.3	2	1.0	0.5
MIDWIFE AND OTHER	2	0.5	0.5	0	0.0	0.2	2	1.0	0.9
5. PREMATURE BIRTHS	49	11.7	9.0	15	7.0	5.0	34	16.4	13.4
6. OUT OF WEDLOCK	96	22.9	21.6	7	3.3	3.4	89	43.0	42.1
7. OCCURRENCE									
TOTAL	3	0.0	0.1	1	0.0	0.1	2	0.0	0.3
TO RESIDENTS	3	100.0	92.3	1	100.0	90.8	2	100.0	93.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	19.0	22.8	4	18.6	16.9	4	19.3	29.4
9. FETAL DEATHS	2	4.7	11.6	2	9.3	8.5	0	0.0	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	19.2	0	0.0	0.0	0		31.3
10. NEONATAL (UNDER 28 DAYS)	6	14.3	11.3	2	9.4	8.5	4	19.3	14.5
11. POSTNEONATAL (28 DAYS-1 YR)	4	9.7	10.1	1	4.7	4.3	3	14.8	16.6
12. INFANT DEATHS (UNDER 1 YEAR)	10	23.8	21.3	3	14.1	12.8	7	33.8	30.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	264	9.0	9.5	158	8.7	9.5	106	9.7	9.5
MALES	156	11.0	11.8	100	11.3	12.0	56	10.5	11.5
FEMALES	108	7.2	7.3	58	6.2	7.1	50	8.8	7.6
14. AGE									
0-4 YEARS	13	5.8	5.1	4	3.2	3.4	9	9.1	7.0
5-14	1	0.2	0.4	1	0.4	0.4	0	0.0	0.4
15-24	3	0.6	1.0	2	0.7	1.4	1	0.4	0.5
25-34	3	0.7	2.1	2	0.7	1.0	1	0.7	4.6
35-44	11	3.6	5.3	4	1.9	3.4	7	7.8	9.5
45-54	27	8.9	8.7	15	7.2	7.8	12	12.5	10.5
55-64	46	15.3	16.7	26	13.2	15.0	20	19.3	19.6
65+	160	49.5	52.7	104	49.5	53.6	56	49.3	51.1
15. PLACE OF DEATH									
HOSPITAL	188	71.2	67.4	121	76.6	69.4	67	63.2	64.2
OTHER INSTITUTION	44	16.7	15.1	22	13.9	14.4	22	20.8	16.2
HOME OR NON-INSTITUTION	32	12.1	17.5	15	9.5	16.2	17	16.0	19.6
16. OCCURRENCE									
TOTAL	211	0.4	0.4	131	0.4	0.3	80	0.7	0.7
TO RESIDENTS	164	77.7	80.5	98	74.8	78.5	66	82.5	83.4
OTHER EVENTS									
17. MARRIAGES	131	4.5	3.9						
18. DIVORCES AND ANNULMENTS	93	3.2	2.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

BRUNSWICK COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	32711	0.6	0.6	24610	0.6	0.6	8101	0.6	0.7
MALES	16179	49.5	49.4	12426	50.5	50.4	3753	46.3	46.6
FEMALES	16532	50.5	50.6	12184	49.5	49.6	4348	53.7	53.4
2. NATURAL INCREASE	243	7.4	8.9	153	6.2	8.1	90	11.1	11.3
LIVE BIRTHS									
3. TOTAL	501	15.3	16.4	351	14.3	15.8	150	18.5	18.3
MALES	273	8.3	8.6	189	7.7	8.2	84	10.4	9.5
FEMALES	228	7.0	7.9	162	6.6	7.5	66	8.1	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	497	99.2	99.5	347	98.9	99.7	150	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.1	0	0.0	0.2
MIDWIFE AND OTHER	3	0.6	0.3	3	0.9	0.2	0	0.0	0.7
5. PREMATURE BIRTHS	40	8.0	7.8	20	5.7	6.5	20	13.3	10.8
6. OUT OF WEDLOCK	78	15.6	15.2	26	7.4	6.0	52	34.7	36.7
7. OCCURRENCE									
TOTAL	36	0.0	0.0	33	0.1	0.0	3	0.0	0.0
TO RESIDENTS	35	97.2	95.5	32	97.0	93.9	3	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	11.9	31.4	3	8.5	28.7	3	19.6	37.5
9. FETAL DEATHS	4	7.9	16.1	1	2.8	13.6	3	19.6	21.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	18.2	0	0.0	0.0	1	33.3	44.4
10. NEONATAL (UNDER 28 DAYS)	2	4.0	15.6	2	5.7	15.4	0	0.0	16.1
11. POSTNEONATAL (28 DAYS-1 YR)	2	4.0	4.5	2	5.7	4.3	0	0.0	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.0	20.0	4	11.4	19.6	0	0.0	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	258	7.9	7.5	198	8.0	7.7	60	7.4	7.0
MALES	159	9.8	9.7	123	9.9	9.8	36	9.6	9.2
FEMALES	99	6.0	5.4	75	6.2	5.5	24	5.5	5.2
14. AGE									
0-4 YEARS	6	2.3	4.5	6	3.3	4.6	0	0.0	4.3
5-14	3	0.5	0.7	2	0.5	0.6	1	0.6	0.7
15-24	16	2.7	1.2	14	3.3	1.3	2	1.2	1.0
25-34	2	0.4	1.9	2	0.5	1.6	0	0.0	2.7
35-44	12	3.3	3.6	10	3.4	3.2	2	2.7	5.0
45-54	23	7.2	8.3	21	8.4	8.3	2	3.0	8.4
55-64	45	14.1	15.8	36	14.1	14.5	9	14.0	20.7
65+	151	47.0	42.4	107	43.4	43.5	44	58.9	39.0
15. PLACE OF DEATH									
HOSPITAL	168	65.1	59.2	130	65.7	59.5	38	63.3	58.2
OTHER INSTITUTION	50	19.4	15.9	38	19.2	16.2	12	20.0	14.8
HOME OR NON-INSTITUTION	40	15.5	25.0	30	15.2	24.3	10	16.7	27.0
16. OCCURRENCE									
TOTAL	174	0.4	0.3	135	0.4	0.3	39	0.3	0.3
TO RESIDENTS	142	81.6	82.2	108	80.0	80.9	34	87.2	86.8
OTHER EVENTS									
17. MARRIAGES	166	5.1	4.4						
18. DIVORCES AND ANNULMENTS	70	2.1	2.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

BUNCOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	154410	2.8	2.8	140929	3.3	3.3	13481	1.0	1.1
MALES	72763	47.1	47.2	66607	47.3	47.3	6156	45.7	45.8
FEMALES	81647	52.9	52.8	74322	52.7	52.7	7325	54.3	54.2
2. NATURAL INCREASE	430	2.8	2.3	298	2.1	2.1	132	9.8	4.1
LIVE BIRTHS									
3. TOTAL	1935	12.5	12.5	1647	11.7	11.9	288	21.4	18.5
MALES	1012	6.6	6.5	858	6.1	6.2	154	11.4	9.7
FEMALES	923	6.0	6.1	789	5.6	5.8	134	9.9	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1924	99.4	99.6	1636	99.3	99.6	288	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.2	3	0.2	0.1	0	0.0	0.3
MIDWIFE AND OTHER	8	0.4	0.2	8	0.5	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	162	8.4	8.8	120	7.3	7.6	42	14.6	16.7
6. OUT OF WEDLOCK	278	14.4	12.1	126	7.7	7.0	152	52.8	46.6
7. OCCURRENCE									
TOTAL	2518	3.0	2.9	2207	3.9	3.8	311	1.2	1.0
TO RESIDENTS	1828	72.6	74.5	1549	70.2	72.6	279	89.7	89.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	35	17.9	26.3	27	16.3	24.6	8	27.5	38.0
9. FETAL DEATHS	17	8.7	12.4	14	8.4	11.7	3	10.3	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	94.1	99.2	13	92.9	99.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	1	5.9	0.8	1	7.1	1.0	0	0.0	0.0
OUT OF WEDLOCK	3	17.6	17.6	2	14.3	9.2	1	33.3	57.1
10. NEONATAL (UNDER 28 DAYS)	18	9.3	14.1	13	7.9	13.0	5	17.4	21.7
11. POSTNEONATAL (28 DAYS-1 YR)	8	4.2	4.1	7	4.3	3.3	1	3.5	9.0
12. INFANT DEATHS (UNDER 1 YEAR)	26	13.4	18.1	20	12.1	16.2	6	20.8	30.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1505	9.7	10.2	1349	9.6	9.8	156	11.6	14.4
MALES	810	11.1	11.9	723	10.9	11.4	87	14.1	16.9
FEMALES	695	8.5	8.8	626	8.4	8.4	69	9.4	12.3
14. AGE									
0-4 YEARS	28	2.8	3.7	22	2.5	3.3	6	5.7	8.0
5-14	6	0.3	0.4	4	0.2	0.4	2	0.9	0.4
15-24	31	1.3	1.3	27	1.3	1.3	4	1.6	1.4
25-34	32	1.4	1.5	27	1.3	1.2	5	2.5	4.0
35-44	49	2.7	3.0	45	2.6	2.7	4	3.4	7.8
45-54	119	6.7	7.0	99	6.1	6.3	20	15.2	15.8
55-64	224	13.4	15.5	193	12.5	14.5	31	23.7	27.0
65+	1016	48.1	50.8	932	48.6	50.0	84	43.8	57.8
15. PLACE OF DEATH									
HOSPITAL	809	53.8	56.0	721	53.4	55.8	88	56.4	57.5
OTHER INSTITUTION	466	31.0	28.5	419	31.1	28.7	47	30.1	27.0
HOME OR NON-INSTITUTION	230	15.3	15.5	209	15.5	15.5	21	13.5	15.5
16. OCCURRENCE									
TOTAL	2215	4.6	4.7	1996	5.6	5.6	219	1.8	2.1
TO RESIDENTS	1372	61.9	63.8	1225	61.4	62.8	147	67.1	72.1
OTHER EVENTS									
17. MARRIAGES	1331	8.6	8.7						
18. DIVORCES AND ANNULMENTS	892	5.8	5.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

BURKE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	63796	1.1	1.2	58979	1.4	1.4	4817	0.4	0.4
MALES	30981	48.6	48.5	28768	48.8	48.7	2213	45.9	46.3
FEMALES	32815	51.4	51.5	30211	51.2	51.3	2604	54.1	53.7
2. NATURAL INCREASE	372	5.8	6.4	336	5.7	6.2	36	7.5	8.8
LIVE BIRTHS									
3. TOTAL	877	13.7	14.0	800	13.6	13.7	77	16.0	17.5
MALES	454	7.1	7.3	418	7.1	7.2	36	7.5	8.7
FEMALES	423	6.6	6.7	382	6.5	6.5	41	8.5	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	875	99.8	99.8	798	99.7	99.8	77	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.0	0	0.0	0.5
MIDWIFE AND OTHER	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	71	8.1	8.5	61	7.6	8.1	10	13.0	12.4
6. OUT OF WEDLOCK	86	9.8	9.7	62	7.7	6.6	24	31.2	40.9
7. OCCURRENCE									
TOTAL	993	1.2	1.2	919	1.6	1.6	74	0.3	0.3
TO RESIDENTS	693	69.8	72.3	624	67.9	70.5	69	93.2	94.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	20.2	22.4	15	18.5	20.8	3	38.0	39.2
9. FETAL DEATHS	12	13.5	11.6	10	12.3	11.6	2	25.3	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	98.1	10	100.0	97.9	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.9	0	0.0	2.1	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	13.2	2	20.0	10.4	1	50.0	40.0
10. NEONATAL (UNDER 28 DAYS)	6	6.8	10.9	5	6.2	9.3	1	13.0	27.3
11. POSTNEONATAL (28 DAYS-1 YR)	4	4.6	4.3	3	3.8	4.4	1	13.2	2.6
12. INFANT DEATHS (UNDER 1 YEAR)	10	11.4	15.1	8	10.0	13.7	2	26.0	29.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	505	7.9	7.5	464	7.9	7.5	41	8.5	8.6
MALES	292	9.4	9.1	269	9.4	9.0	23	10.4	10.6
FEMALES	213	6.5	6.1	195	6.5	6.0	18	6.9	6.9
14. AGE									
0-4 YEARS	16	3.6	3.7	14	3.5	3.3	2	5.6	8.4
5-14	2	0.2	0.3	2	0.2	0.3	0	0.0	0.0
15-24	9	0.8	1.2	9	0.9	1.3	0	0.0	0.5
25-34	17	1.7	1.4	14	1.5	1.3	3	4.2	3.0
35-44	20	2.4	2.5	18	2.3	2.3	2	3.8	5.2
45-54	48	6.9	6.8	43	6.6	6.5	5	10.5	10.1
55-64	79	13.2	14.4	72	13.1	14.5	7	14.5	13.3
65+	314	51.1	48.4	292	52.3	49.0	22	39.4	42.0
15. PLACE OF DEATH									
HOSPITAL	345	68.3	66.0	314	67.7	65.7	31	75.6	69.3
OTHER INSTITUTION	74	14.7	16.2	69	14.9	15.9	5	12.2	19.1
HOME OR NON-INSTITUTION	86	17.0	17.8	81	17.5	18.4	5	12.2	11.6
16. OCCURRENCE									
TOTAL	533	1.1	1.2	497	1.4	1.5	36	0.3	0.4
TO RESIDENTS	371	69.6	62.7	345	69.4	63.3	26	72.2	56.2
OTHER EVENTS									
17. MARRIAGES	448	7.0	6.5						
18. DIVORCES AND ANNULMENTS	388	6.1	5.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CABARRUS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	79700	1.4	1.4	67515	1.6	1.6	12185	0.9	0.9
MALES	37965	47.6	47.7	32292	47.8	47.9	5673	46.6	46.6
FEMALES	41735	52.4	52.3	35223	52.2	52.1	6512	53.4	53.4
2. NATURAL INCREASE	266	3.3	3.8	181	2.7	3.1	85	7.0	7.6
LIVE BIRTHS									
3. TOTAL	1029	12.9	13.0	806	11.9	12.1	223	18.3	17.8
MALES	521	6.5	6.7	412	6.1	6.3	109	8.9	8.7
FEMALES	508	6.4	6.3	394	5.8	5.7	114	9.4	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1027	99.8	99.9	804	99.8	99.9	223	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
MIDWIFE AND OTHER	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	66	6.4	7.3	46	5.7	5.6	20	9.0	13.7
6. OUT OF WEDLOCK	171	16.6	14.8	50	6.2	4.7	121	54.3	52.3
7. OCCURRENCE									
TOTAL	1211	1.5	1.5	990	1.8	1.8	221	0.8	0.9
TO RESIDENTS	859	70.9	72.5	654	66.1	68.4	205	92.8	90.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	21.2	20.1	12	14.8	18.2	10	43.7	27.3
9. FETAL DEATHS	11	10.6	11.8	5	6.2	9.8	6	26.2	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	90.9	98.4	5	100.0	100.0	5	83.3	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	1	9.1	1.6	0	0.0	0.0	1	16.7	4.8
OUT OF WEDLOCK	5	45.5	27.9	2	40.0	15.0	3	50.0	52.4
10. NEONATAL (UNDER 28 DAYS)	11	10.7	8.4	7	8.7	8.4	4	17.9	8.4
11. POSTNEONATAL (28 DAYS-1 YR)	2	2.0	3.0	1	1.3	2.3	1	4.6	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	13	12.6	11.4	8	9.9	10.7	5	22.4	13.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	763	9.6	9.2	625	9.3	9.0	138	11.3	10.2
MALES	450	11.9	11.2	365	11.3	11.0	85	15.0	12.6
FEMALES	313	7.5	7.3	260	7.4	7.1	53	8.1	8.1
14. AGE									
0-4 YEARS	18	3.3	2.7	12	2.7	2.6	6	5.4	3.2
5-14	8	0.6	0.4	7	0.7	0.4	1	0.4	0.4
15-24	21	1.5	1.2	18	1.7	1.2	3	1.1	1.0
25-34	22	1.9	1.4	14	1.4	1.1	8	4.5	2.7
35-44	27	2.9	3.1	20	2.5	2.5	7	6.3	7.3
45-54	60	6.5	7.6	42	5.1	6.7	18	17.9	14.2
55-64	134	15.1	15.6	109	13.7	14.2	25	26.1	26.8
65+	473	51.6	51.9	403	49.5	50.1	70	68.2	65.3
15. PLACE OF DEATH									
HOSPITAL	613	80.3	78.8	504	80.6	79.0	109	79.0	77.7
OTHER INSTITUTION	87	11.4	12.3	71	11.4	12.7	16	11.6	10.6
HOME OR NON-INSTITUTION	63	8.3	8.9	50	8.0	8.3	13	9.4	11.7
16. OCCURRENCE									
TOTAL	756	1.6	1.5	638	1.8	1.7	118	1.0	0.9
TO RESIDENTS	602	79.6	81.3	495	77.6	79.3	107	90.7	91.7
OTHER EVENTS									
17. MARRIAGES	575	7.2	7.0						
18. DIVORCES AND ANNULMENTS	377	4.7	4.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CALDWELL COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	60864	1.1	1.1	57016	1.3	1.3	3848	0.3	0.3
MALES	29367	48.3	48.4	27587	48.4	48.5	1780	46.3	46.5
FEMALES	31497	51.7	51.6	29429	51.6	51.5	2068	53.7	53.5
2. NATURAL INCREASE	446	7.3	7.6	424	7.4	7.4	22	5.7	10.1
LIVE BIRTHS									
3. TOTAL	936	15.4	15.4	867	15.2	15.0	69	17.9	20.8
MALES	480	7.9	8.1	445	7.8	7.9	35	9.1	10.6
FEMALES	456	7.5	7.3	422	7.4	7.1	34	8.8	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	934	99.8	99.8	866	99.9	99.9	68	98.6	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	1.4	0.3
MIDWIFE AND OTHER	1	0.1	0.1	1	0.1	0.1	0	0.0	0.3
5. PREMATURE BIRTHS	80	8.5	7.7	71	8.2	7.2	9	13.0	13.1
6. OUT OF WEDLOCK	125	13.4	10.8	89	10.3	7.7	36	52.2	43.6
7. OCCURRENCE									
TOTAL	523	0.6	0.7	458	0.8	0.9	65	0.2	0.3
TO RESIDENTS	488	93.3	93.0	430	93.9	93.2	58	89.2	92.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	20.1	27.3	17	19.4	27.4	2	28.6	27.2
9. FETAL DEATHS	10	10.6	13.6	9	10.3	13.2	1	14.3	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	98.4	8	88.9	98.2	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	10.0	1.6	1	11.1	1.8	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	20.0	20.3	1	11.1	14.0	1	100.0	71.4
10. NEONATAL (UNDER 28 DAYS)	9	9.6	14.0	8	9.2	14.3	1	14.5	10.1
11. POSTNEONATAL (28 DAYS-1 YR)	2	2.2	3.5	2	2.3	2.4	0	0.0	15.3
12. INFANT DEATHS (UNDER 1 YEAR)	11	11.8	17.4	10	11.5	16.7	1	14.5	25.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	490	8.1	7.8	443	7.8	7.6	47	12.2	10.7
MALES	275	9.4	9.3	252	9.1	9.0	23	12.9	13.1
FEMALES	215	6.8	6.5	191	6.5	6.3	24	11.6	8.6
14. AGE									
0-4 YEARS	14	2.9	4.1	11	2.5	3.9	3	7.3	6.6
5-14	5	0.5	0.5	5	0.5	0.6	0	0.0	0.0
15-24	17	1.6	1.4	17	1.7	1.5	0	0.0	0.3
25-34	12	1.2	1.2	11	1.2	1.2	1	1.8	1.8
35-44	19	2.4	2.9	15	2.0	2.7	4	11.0	6.3
45-54	39	6.0	7.1	34	5.6	6.8	5	13.7	13.4
55-64	101	18.6	16.1	90	17.6	15.0	11	36.7	34.0
65+	283	54.0	54.9	260	52.5	53.9	23	78.0	71.4
15. PLACE OF DEATH									
HOSPITAL	335	68.4	68.8	308	69.5	69.2	27	57.4	64.2
OTHER INSTITUTION	71	14.5	12.8	62	14.0	12.4	9	19.1	17.2
HOME OR NON-INSTITUTION	84	17.1	18.4	73	16.5	18.4	11	23.4	18.6
16. OCCURRENCE									
TOTAL	362	0.8	0.7	315	0.9	0.9	47	0.4	0.3
TO RESIDENTS	309	85.4	86.0	273	86.7	87.0	36	76.6	77.8
OTHER EVENTS									
17. MARRIAGES	499	8.2	8.3						
18. DIVORCES AND ANNULMENTS	292	4.8	4.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CAMDEN COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	5746	0.1	0.1	3656	0.1	0.1	2090	0.2	0.2
MALES	2695	46.9	47.2	1729	47.3	47.5	966	46.2	46.9
FEMALES	3051	53.1	52.8	1927	52.7	52.5	1124	53.8	53.1
2. NATURAL INCREASE	28	4.9	2.4	14	3.8	1.5	14	6.7	3.8
LIVE BIRTHS									
3. TOTAL	83	14.4	12.7	50	13.7	12.1	33	15.8	13.8
MALES	50	8.7	6.9	31	8.5	6.4	19	9.1	7.8
FEMALES	33	5.7	5.8	19	5.2	5.7	14	6.7	6.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	83	100.0	99.7	50	100.0	100.0	33	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.3	0	0.0	0.0	0	0.0	0.7
5. PREMATURE BIRTHS	10	12.0	9.3	5	10.0	7.4	5	15.2	12.2
6. OUT OF WEDLOCK	9	10.8	15.4	1	2.0	2.8	8	24.2	34.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	59.5	29.7	3	60.0	18.3	2	58.8	46.1
9. FETAL DEATHS	1	11.9	16.2	0	0.0	4.6	1	29.4	32.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	16.7	0		0.0	0	0.0	20.0
10. NEONATAL (UNDER 28 DAYS)	4	48.2	13.7	3	60.0	13.8	1	30.3	13.6
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	48.2	13.7	3	60.0	13.8	1	30.3	13.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	55	9.6	10.3	36	9.8	10.6	19	9.1	9.9
MALES	31	11.5	12.3	22	12.7	12.3	9	9.3	12.2
FEMALES	24	7.9	8.6	14	7.3	9.0	10	8.9	7.9
14. AGE									
0-4 YEARS	4	9.3	2.5	3	12.0	2.3	1	5.5	2.7
5-14	1	1.0	0.6	1	1.7	0.3	0	0.0	0.9
15-24	0	0.0	1.1	0	0.0	1.1	0	0.0	1.2
25-34	0	0.0	1.3	0	0.0	1.6	0	0.0	0.8
35-44	0	0.0	3.0	0	0.0	3.7	0	0.0	1.2
45-54	2	3.3	7.3	0	0.0	4.9	2	10.5	12.4
55-64	13	21.7	18.9	9	20.3	15.9	4	26.0	27.2
65+	35	51.2	57.6	23	48.7	55.7	12	56.9	61.9
15. PLACE OF DEATH									
HOSPITAL	42	76.4	72.3	29	80.6	71.6	13	68.4	73.6
OTHER INSTITUTION	6	10.9	12.5	2	5.6	12.1	4	21.1	13.2
HOME OR NON-INSTITUTION	7	12.7	15.2	5	13.9	16.3	2	10.5	13.2
16. OCCURRENCE									
TOTAL	9	0.0	0.0	7	0.0	0.0	2	0.0	0.0
TO RESIDENTS	7	77.8	80.4	5	71.4	83.3	2	100.0	75.0
OTHER EVENTS									
17. MARRIAGES	41	7.1	6.3						
18. DIVORCES AND ANNULMENTS	6	1.0	1.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CARTERET COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	37009	0.7	0.7	32859	0.8	0.8	4150	0.3	0.3
MALES	18215	49.2	49.2	16230	49.4	49.4	1985	47.8	48.0
FEMALES	18794	50.8	50.8	16629	50.6	50.6	2165	52.2	52.0
2. NATURAL INCREASE	262	7.1	6.9	223	6.8	6.3	39	9.4	11.1
LIVE BIRTHS									
3. TOTAL	611	16.5	16.7	533	16.2	16.2	78	18.8	19.9
MALES	313	8.5	8.5	270	8.2	8.3	43	10.4	10.1
FEMALES	298	8.1	8.2	263	8.0	8.0	35	8.4	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	609	99.7	99.7	531	99.6	99.8	78	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.3	2	0.4	0.2	0	0.0	0.7
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	7.2	7.2	33	6.2	6.3	11	14.1	12.6
6. OUT OF WEDLOCK	71	11.6	10.4	38	7.1	5.2	33	42.3	40.7
7. OCCURRENCE									
TOTAL	655	0.8	0.6	532	1.0	0.7	123	0.5	0.5
TO RESIDENTS	503	76.8	80.6	428	80.5	87.0	75	61.0	60.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	21.1	27.6	11	20.4	26.9	2	25.6	31.8
9. FETAL DEATHS	5	8.1	9.8	5	9.3	10.4	0	0.0	6.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	96.7	5	100.0	100.0	0		66.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.3	0	0.0	0.0	0		33.3
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	20.0	23.3	1	20.0	18.5	0		66.7
10. NEONATAL (UNDER 28 DAYS)	8	13.1	17.9	6	11.3	16.7	2	25.6	25.2
11. POSTNEONATAL (28 DAYS-1 YR)	1	1.7	4.4	1	1.9	4.3	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	9	14.7	22.2	7	13.1	20.9	2	25.6	29.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	349	9.4	9.8	310	9.4	9.9	39	9.4	8.7
MALES	219	12.0	11.8	191	11.8	12.0	28	14.1	10.2
FEMALES	130	6.9	7.9	119	7.2	8.0	11	5.1	7.4
14. AGE									
0-4 YEARS	9	3.4	5.4	7	3.1	5.1	2	5.2	6.9
5-14	3	0.5	0.7	3	0.6	0.6	0	0.0	1.1
15-24	11	1.7	1.3	9	1.6	1.3	2	2.3	1.4
25-34	11	1.8	1.3	10	1.8	1.2	1	1.6	2.3
35-44	11	2.6	3.1	8	2.1	2.5	3	7.7	8.2
45-54	36	9.2	8.9	30	8.4	8.7	6	17.4	10.9
55-64	62	17.0	19.7	52	15.7	18.8	10	30.6	28.7
65+	206	51.7	55.4	191	52.5	56.2	15	43.7	47.3
15. PLACE OF DEATH									
HOSPITAL	259	74.2	74.8	227	73.2	74.8	32	82.1	75.0
OTHER INSTITUTION	62	17.8	11.8	56	18.1	11.6	6	15.4	13.0
HOME OR NON-INSTITUTION	28	8.0	13.4	27	8.7	13.6	1	2.6	12.0
16. OCCURRENCE									
TOTAL	364	0.8	0.7	308	0.9	0.9	56	0.5	0.4
TO RESIDENTS	284	78.0	82.7	255	82.8	84.7	29	51.8	69.6
OTHER EVENTS									
17. MARRIAGES	429	11.6	11.9						
18. DIVORCES AND ANNULMENTS	210	5.7	4.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CASWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	19643	0.4	0.4	10452	0.2	0.2	9191	0.7	0.7
MALES	9617	49.0	49.1	5089	48.7	48.9	4528	49.3	49.3
FEMALES	10026	51.0	50.9	5363	51.3	51.1	4663	50.7	50.7
2. NATURAL INCREASE	49	2.5	4.5	13	1.2	2.4	36	3.9	6.7
LIVE BIRTHS									
3. TOTAL	226	11.5	13.1	106	10.1	11.5	120	13.1	15.0
MALES	128	6.5	6.7	59	5.6	5.8	69	7.5	7.7
FEMALES	98	5.0	6.5	47	4.5	5.7	51	5.5	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	225	99.6	99.9	106	100.0	100.0	119	99.2	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	0	0.0	0.0	1	0.8	0.1
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.0	10.4	1	0.9	6.7	17	14.2	13.6
6. OUT OF WEDLOCK	46	20.4	18.8	3	2.8	3.5	43	35.8	32.1
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0			1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	22.0	26.2	0	0.0	13.3	5	41.3	37.3
9. FETAL DEATHS	1	4.4	9.2	0	0.0	6.7	1	8.3	11.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	16.7	0		0.0	1	100.0	25.0
10. NEONATAL (UNDER 28 DAYS)	4	17.7	17.1	0	0.0	6.7	4	33.3	26.1
11. POSTNEONATAL (28 DAYS-1 YR)	2	9.0	4.7	1	9.4	3.4	1	8.6	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	26.5	21.8	1	9.4	10.1	5	41.7	31.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	177	9.0	8.7	93	8.9	9.1	84	9.1	8.2
MALES	100	10.4	10.2	50	9.8	10.0	50	11.0	10.5
FEMALES	77	7.7	7.2	43	8.0	8.1	34	7.3	6.0
14. AGE									
0-4 YEARS	9	6.3	4.6	2	3.1	2.7	7	8.8	6.1
5-14	0	0.0	0.4	0	0.0	0.6	0	0.0	0.2
15-24	6	1.6	1.4	3	1.7	1.4	3	1.5	1.4
25-34	11	3.7	3.0	2	1.3	1.5	9	6.5	4.7
35-44	9	4.0	3.6	5	3.9	2.4	4	4.3	5.2
45-54	20	10.1	8.8	9	7.7	5.9	11	13.5	12.9
55-64	22	11.8	14.6	11	9.6	11.8	11	15.2	19.0
65+	100	48.5	49.7	61	45.4	50.1	39	54.4	48.8
15. PLACE OF DEATH									
HOSPITAL	95	53.7	58.4	55	59.1	59.4	40	47.6	57.3
OTHER INSTITUTION	20	11.3	13.0	9	9.7	13.0	11	13.1	12.9
HOME OR NON-INSTITUTION	62	35.0	28.6	29	31.2	27.7	33	39.3	29.8
16. OCCURRENCE									
TOTAL	76	0.2	0.1	36	0.1	0.1	40	0.3	0.2
TO RESIDENTS	66	86.8	86.9	30	83.3	83.9	36	90.0	90.4
OTHER EVENTS									
17. MARRIAGES	124	6.3	7.0						
18. DIVORCES AND ANNULMENTS	35	1.8	2.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CATAWBA COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	100903	1.8	1.8	92038	2.2	2.2	8865	0.7	0.7
MALES	48564	48.1	48.2	44383	48.2	48.2	4181	47.2	47.3
FEMALES	52339	51.9	51.8	47655	51.8	51.8	4684	52.8	52.7
2. NATURAL INCREASE	681	6.7	7.2	562	6.1	6.5	119	13.4	14.3
LIVE BIRTHS									
3. TOTAL	1440	14.3	14.6	1229	13.4	13.7	211	23.8	23.4
MALES	716	7.1	7.5	615	6.7	7.1	101	11.4	11.6
FEMALES	724	7.2	7.1	614	6.7	6.6	110	12.4	11.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1437	99.8	99.8	1227	99.8	99.9	210	99.5	99.3
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	2	0.2	0.1	1	0.5	0.6
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
5. PREMATURE BIRTHS	104	7.2	8.0	78	6.3	6.8	26	12.3	15.2
6. OUT OF WEDLOCK	200	13.9	11.6	90	7.3	5.6	110	52.1	49.1
7. OCCURRENCE									
TOTAL	1916	2.3	2.3	1695	3.0	3.0	221	0.8	0.8
TO RESIDENTS	1322	69.0	70.6	1124	66.3	67.9	198	89.6	91.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	30	20.6	21.6	23	18.5	20.3	7	32.7	29.9
9. FETAL DEATHS	17	11.7	10.2	14	11.3	9.8	3	14.0	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	100.0	98.7	14	100.0	98.4	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	1.6	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	35.3	22.7	4	28.6	11.3	2	66.7	76.9
10. NEONATAL (UNDER 28 DAYS)	13	9.0	11.5	9	7.3	10.6	4	19.0	17.1
11. POSTNEONATAL (28 DAYS-1 YR)	5	3.5	5.0	3	2.5	4.8	2	9.7	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	18	12.5	16.4	12	9.8	15.4	6	28.4	23.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	759	7.5	7.4	667	7.2	7.2	92	10.4	9.1
MALES	453	9.3	8.5	405	9.1	8.4	48	11.5	10.6
FEMALES	306	5.8	6.3	262	5.5	6.1	44	9.4	7.8
14. AGE									
0-4 YEARS	21	2.9	3.9	14	2.2	3.5	7	7.6	6.5
5-14	3	0.2	0.4	3	0.2	0.4	0	0.0	0.3
15-24	24	1.4	1.1	21	1.4	1.1	3	1.7	1.4
25-34	23	1.4	1.3	19	1.3	1.1	4	3.0	3.4
35-44	37	2.8	2.6	29	2.4	2.1	8	8.7	8.2
45-54	72	6.2	6.3	64	5.9	5.7	8	11.1	14.8
55-64	140	14.6	13.7	120	13.3	12.9	20	32.6	24.6
65+	439	48.4	50.9	397	47.2	50.7	42	63.6	53.9
15. PLACE OF DEATH									
HOSPITAL	533	70.2	65.9	466	69.9	65.9	67	72.8	65.5
OTHER INSTITUTION	122	16.1	15.5	109	16.3	15.5	13	14.1	15.8
HOME OR NON-INSTITUTION	104	13.7	18.6	92	13.8	18.6	12	13.0	18.7
16. OCCURRENCE									
TOTAL	761	1.6	1.6	683	1.9	1.9	78	0.6	0.6
TO RESIDENTS	608	79.9	78.5	532	77.9	77.2	76	97.4	90.5
OTHER EVENTS									
17. MARRIAGES	642	6.4	6.9						
18. DIVORCES AND ANNULMENTS	585	5.8	5.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CHATHAM COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE*		NUMBER 1978	RATE*		NUMBER 1978	RATE*	
		1978	74-78		1978	74-78		1978	74-78
POPULATION									
1. TOTAL	31018	0.6	0.6	21792	0.5	0.5	9226	0.7	0.7
MALES	15174	48.9	49.0	10729	49.2	49.2	4445	48.2	48.4
FEMALES	15844	51.1	51.0	11063	50.8	50.8	4781	51.8	51.6
2. NATURAL INCREASE	114	3.7	4.0	39	1.8	2.4	75	8.1	7.9
LIVE BIRTHS									
3. TOTAL	428	13.8	13.5	287	13.2	12.4	141	15.3	16.1
MALES	205	6.6	6.8	133	6.1	6.1	72	7.8	8.3
FEMALES	223	7.2	6.8	154	7.1	6.3	69	7.5	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	426	99.5	99.4	285	99.3	99.1	141	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.5	0	0.0	0.1
MIDWIFE AND OTHER	2	0.5	0.3	2	0.7	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	28	6.5	7.6	11	3.8	5.3	17	12.1	11.9
6. OUT OF WEDLOCK	71	16.6	16.4	7	2.4	2.9	64	45.4	41.1
7. OCCURRENCE									
TOTAL	33	0.0	0.1	32	0.1	0.1	1	0.0	0.0
TO RESIDENTS	24	72.7	77.5	23	71.9	76.4	1	100.0	81.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	18.6	20.7	4	13.9	17.2	4	28.0	27.1
9. FETAL DEATHS	2	4.7	12.5	0	0.0	9.0	2	14.0	18.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	15.4	0		8.3	1	50.0	21.4
10. NEONATAL (UNDER 28 DAYS)	6	14.0	8.3	4	13.9	8.3	2	14.2	8.3
11. POSTNEONATAL (28 DAYS-1 YR)	3	7.1	4.9	2	7.1	5.3	1	7.2	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	9	21.0	13.2	6	20.9	13.6	3	21.3	12.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	314	10.1	9.5	248	11.4	10.0	66	7.2	8.2
MALES	190	12.5	11.1	147	13.7	11.7	43	9.7	9.6
FEMALES	124	7.8	7.9	101	9.1	8.4	23	4.8	6.9
14. AGE									
0-4 YEARS	10	4.5	3.0	6	4.3	2.9	4	4.8	3.1
5-14	0	0.0	0.5	0	0.0	0.4	0	0.0	0.6
15-24	15	2.9	1.8	10	3.0	1.5	5	2.8	2.3
25-34	6	1.2	1.8	2	0.6	1.1	4	3.0	3.5
35-44	17	4.7	3.4	11	4.2	2.0	6	6.3	7.0
45-54	18	5.2	7.0	10	3.9	5.5	8	8.8	11.0
55-64	58	17.9	17.0	49	19.9	17.0	9	11.4	16.8
65+	190	57.1	55.1	160	61.9	57.3	30	40.5	47.3
15. PLACE OF DEATH									
HOSPITAL	195	62.1	61.9	158	63.7	63.3	37	56.1	58.0
OTHER INSTITUTION	64	20.4	15.1	53	21.4	16.2	11	16.7	12.2
HOME OR NON-INSTITUTION	55	17.5	22.9	37	14.9	20.5	18	27.3	29.8
16. OCCURRENCE									
TOTAL	226	0.5	0.5	180	0.5	0.5	46	0.4	0.4
TO RESIDENTS	168	74.3	74.6	129	71.7	71.6	39	84.8	84.6
OTHER EVENTS									
17. MARRIAGES	197	6.4	6.7						
18. DIVORCES AND ANNULMENTS	127	4.1	3.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CHEROKEE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	17699	0.3	0.3	17222	0.4	0.4	477	0.0	0.0
MALES	8416	47.6	47.8	8214	47.7	47.9	202	42.3	43.2
FEMALES	9283	52.4	52.2	9008	52.3	52.1	275	57.7	56.8
2. NATURAL INCREASE	59	3.3	4.9	43	2.5	4.7	16	33.5	11.3
LIVE BIRTHS									
3. TOTAL	237	13.4	14.9	218	12.7	14.7	19	39.8	22.2
MALES	126	7.1	7.5	118	6.9	7.4	8	16.8	11.3
FEMALES	111	6.3	7.4	100	5.8	7.3	11	23.1	10.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	229	96.6	98.5	210	96.3	98.5	19	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	7	3.0	1.2	7	3.2	1.3	0	0.0	0.0
MIDWIFE AND OTHER	1	0.4	0.2	1	0.5	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	18	7.6	6.5	16	7.3	6.1	2	10.5	15.1
6. OUT OF WEDLOCK	29	12.2	6.8	18	8.3	5.3	11	57.9	41.5
7. OCCURRENCE									
TOTAL	227	0.3	0.2	213	0.4	0.3	14	0.1	0.0
TO RESIDENTS	145	63.9	75.4	132	62.0	74.7	13	92.9	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	8.4	18.3	2	9.1	18.3	0	0.0	18.9
9. FETAL DEATHS	1	4.2	11.5	1	4.6	11.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	93.3	1	100.0	93.3	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.7	0	0.0	6.7	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	13.3	0	0.0	13.3	0		
10. NEONATAL (UNDER 28 DAYS)	1	4.2	6.9	1	4.6	6.4	0	0.0	18.9
11. POSTNEONATAL (28 DAYS-1 YR)	1	4.2	4.7	1	4.6	4.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.4	11.6	2	9.2	11.3	0	0.0	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	178	10.1	10.1	175	10.2	10.0	3	6.3	10.9
MALES	104	12.4	12.5	104	12.7	12.4	0	0.0	15.5
FEMALES	74	8.0	7.8	71	7.9	7.9	3	10.9	7.4
14. AGE									
0-4 YEARS	4	3.2	3.7	4	3.4	3.7	0	0.0	4.0
5-14	1	0.4	0.6	1	0.4	0.6	0	0.0	0.0
15-24	2	0.7	0.9	2	0.8	1.0	0	0.0	0.0
25-34	3	1.2	1.2	3	1.2	1.2	0	0.0	3.0
35-44	12	5.6	3.7	12	5.8	3.7	0	0.0	4.7
45-54	16	8.4	6.0	16	8.6	6.0	0	0.0	5.4
55-64	28	14.7	15.7	26	13.9	15.4	2	58.8	34.1
65+	112	46.1	50.7	111	46.5	50.2	1	23.8	76.9
15. PLACE OF DEATH									
HOSPITAL	130	73.0	70.3	127	72.6	70.5	3	100.0	65.4
OTHER INSTITUTION	23	12.9	11.3	23	13.1	11.5	0	0.0	7.7
HOME OR NON-INSTITUTION	25	14.0	18.3	25	14.3	18.1	0	0.0	26.9
16. OCCURRENCE									
TOTAL	151	0.3	0.3	147	0.4	0.4	4	0.0	0.0
TO RESIDENTS	116	76.8	77.7	113	76.9	77.7	3	75.0	76.9
OTHER EVENTS									
17. MARRIAGES	207	11.7	13.0						
18. DIVORCES AND ANNULMENTS	45	2.5	3.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CHOWAN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	12259	0.2	0.2	7256	0.2	0.2	5003	0.4	0.4
MALES	5952	48.6	48.6	3536	48.7	48.6	2416	48.3	48.5
FEMALES	6307	51.4	51.4	3720	51.3	51.4	2587	51.7	51.5
2. NATURAL INCREASE	56	4.6	5.2	-8	-1.1	1.8	64	12.8	9.9
LIVE BIRTHS									
3. TOTAL	196	16.0	16.1	79	10.9	13.1	117	23.4	20.3
MALES	105	8.6	8.1	42	5.8	6.6	63	12.6	10.3
FEMALES	91	7.4	8.0	37	5.1	6.5	54	10.8	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	196	100.0	99.9	79	100.0	99.8	117	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	4.6	7.1	3	3.8	5.4	6	5.1	8.7
6. OUT OF WEDLOCK	53	27.0	22.9	1	1.3	1.8	52	44.4	42.1
7. OCCURRENCE									
TOTAL	425	0.5	0.5	181	0.3	0.3	244	0.9	0.8
TO RESIDENTS	186	43.8	43.0	70	38.7	40.6	116	47.5	45.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.1	28.7	0	0.0	15.7	4	33.3	40.2
9. FETAL DEATHS	3	15.1	15.9	0	0.0	4.5	3	25.0	26.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	93.3	0		100.0	3	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.7	0		0.0	0	0.0	7.7
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	33.3	0		0.0	1	33.3	38.5
10. NEONATAL (UNDER 28 DAYS)	1	5.1	12.9	0	0.0	11.3	1	8.5	14.5
11. POSTNEONATAL (28 DAYS-1 YR)	1	5.1	4.4	0	0.0	2.3	1	8.6	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.2	17.3	0	0.0	13.5	2	17.1	20.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	140	11.4	11.0	87	12.0	11.3	53	10.6	10.5
MALES	84	14.1	13.3	45	12.7	13.1	39	16.1	13.5
FEMALES	56	8.9	8.8	42	11.3	9.6	14	5.4	7.6
14. AGE									
0-4 YEARS	2	2.4	4.6	0	0.0	3.0	2	5.0	6.1
5-14	1	0.5	0.4	1	1.0	0.4	0	0.0	0.4
15-24	4	1.6	1.3	2	1.6	1.0	2	1.7	1.6
25-34	3	1.7	1.5	1	0.9	0.6	2	3.0	3.0
35-44	4	3.4	3.3	2	2.5	1.9	2	5.4	5.9
45-54	8	6.0	10.0	2	2.3	8.0	6	12.6	13.7
55-64	22	16.7	17.8	13	15.5	15.5	9	18.9	21.7
65+	96	64.0	57.6	66	67.9	59.5	30	56.9	54.1
15. PLACE OF DEATH									
HOSPITAL	115	82.1	79.7	73	83.9	82.9	42	79.2	74.7
OTHER INSTITUTION	9	6.4	6.7	6	6.9	5.5	3	5.7	8.4
HOME OR NON-INSTITUTION	16	11.4	13.7	8	9.2	11.5	8	15.1	16.9
16. OCCURRENCE									
TOTAL	221	0.5	0.4	127	0.4	0.3	94	0.8	0.7
TO RESIDENTS	115	52.0	55.2	64	50.4	56.7	51	54.3	53.3
OTHER EVENTS									
17. MARRIAGES	69	5.6	7.0						
18. DIVORCES AND ANNULMENTS	38	3.1	3.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CLAY COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	6010	0.1	0.1	5955	0.1	0.1	55	0.0	0.0
MALES	2800	46.6	47.2	2772	46.5	47.1	28	50.9	49.5
FEMALES	3210	53.4	52.8	3183	53.5	52.9	27	49.1	50.5
2. NATURAL INCREASE	16	2.7	2.2	16	2.7	2.4	0	0.0	-9.4
LIVE BIRTHS									
3. TOTAL	76	12.6	13.0	75	12.6	13.1	1	18.2	4.8
MALES	47	7.8	7.1	46	7.7	7.2	1	18.2	4.8
FEMALES	29	4.8	5.9	29	4.9	6.0	0	0.0	0.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	69	90.8	96.7	68	90.7	96.7	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	6	7.9	2.7	6	8.0	2.7	0	0.0	0.0
MIDWIFE AND OTHER	1	1.3	0.5	1	1.3	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	4	5.3	4.1	4	5.3	4.1	0	0.0	0.0
6. OUT OF WEDLOCK	4	5.3	4.4	4	5.3	4.1	0	0.0	50.0
7. OCCURRENCE									
TOTAL	8	0.0	0.0	8	0.0	0.0	0	0.0	0.0
TO RESIDENTS	7	87.5	80.0	7	87.5	80.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	13.0	26.7	1	13.2	26.9	0	0.0	0.0
9. FETAL DEATHS	1	13.0	21.4	1	13.2	21.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.5	0	0.0	5.5	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	5.5	0	0.0	5.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	60	10.0	10.8	59	9.9	10.7	1	18.2	14.3
MALES	35	12.5	13.7	34	12.3	13.6	1	35.7	19.2
FEMALES	25	7.8	8.2	25	7.9	8.2	0	0.0	9.4
14. AGE									
0-4 YEARS	0	0.0	1.7	0	0.0	1.7	0		0.0
5-14	1	1.2	0.9	1	1.2	1.0	0	0.0	0.0
15-24	0	0.0	0.6	0	0.0	0.7	0	0.0	0.0
25-34	5	6.0	2.8	5	6.1	2.8	0	0.0	0.0
35-44	1	1.6	3.2	1	1.6	3.2	0	0.0	0.0
45-54	5	7.8	7.2	5	7.8	7.0	0	0.0	23.3
55-64	5	6.3	13.7	5	6.4	13.9	0	0.0	0.0
65+	43	47.1	48.1	42	46.3	47.3	1	200.0	135.1
15. PLACE OF DEATH									
HOSPITAL	35	58.3	65.3	35	59.3	66.0	0	0.0	33.3
OTHER INSTITUTION	9	15.0	10.2	8	13.6	9.8	1	100.0	33.3
HOME OR NON-INSTITUTION	16	26.7	24.4	16	27.1	24.2	0	0.0	33.3
16. OCCURRENCE									
TOTAL	18	0.0	0.0	18	0.1	0.0	0	0.0	0.0
TO RESIDENTS	18	100.0	92.9	18	100.0	92.8	0		100.0
OTHER EVENTS									
17. MARRIAGES	55	9.2	7.7						
18. DIVORCES AND ANNULMENTS	10	1.7	1.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CLEVELAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	78338	1.4	1.4	62870	1.5	1.5	15468	1.2	1.2
MALES	37906	48.4	48.4	30608	48.7	48.7	7298	47.2	47.2
FEMALES	40432	51.6	51.6	32262	51.3	51.3	8170	52.8	52.8
2. NATURAL INCREASE	379	4.8	6.6	183	2.9	4.8	196	12.7	13.9
LIVE BIRTHS									
3. TOTAL	1116	14.2	15.4	762	12.1	13.4	354	22.9	23.4
MALES	582	7.4	7.9	397	6.3	6.9	185	12.0	12.0
FEMALES	534	6.8	7.5	365	5.8	6.5	169	10.9	11.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1114	99.8	99.8	762	100.0	99.9	352	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.1	0	0.0	0.0	2	0.6	0.2
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
5. PREMATURE BIRTHS	92	8.2	8.7	57	7.5	7.0	35	9.9	12.4
6. OUT OF WEDLOCK	224	20.1	18.3	47	6.2	5.5	177	50.0	47.7
7. OCCURRENCE									
TOTAL	1544	1.9	2.0	1159	2.1	2.1	385	1.4	1.5
TO RESIDENTS	1057	68.5	70.2	718	61.9	64.4	339	88.1	87.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	30	26.6	28.2	16	20.8	22.7	14	38.9	40.5
9. FETAL DEATHS	13	11.5	13.1	7	9.1	10.2	6	16.7	19.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	100.0	7	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	7.7	23.7	1	14.3	9.3	0	0.0	40.5
10. NEONATAL (UNDER 28 DAYS)	17	15.2	15.3	9	11.8	12.7	8	22.6	21.2
11. POSTNEONATAL (28 DAYS-1 YR)	6	5.5	8.8	2	2.7	5.3	4	11.6	16.7
12. INFANT DEATHS (UNDER 1 YEAR)	23	20.6	23.9	11	14.4	17.9	12	33.9	37.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	737	9.4	8.8	579	9.2	8.6	158	10.2	9.5
MALES	410	10.8	10.2	323	10.6	10.0	87	11.9	11.2
FEMALES	327	8.1	7.5	256	7.9	7.4	71	8.7	8.0
14. AGE									
0-4 YEARS	27	4.5	5.4	13	3.0	3.8	14	8.3	9.7
5-14	4	0.3	0.4	2	0.2	0.4	2	0.6	0.6
15-24	24	1.7	1.2	15	1.4	1.0	9	2.8	2.0
25-34	10	0.8	1.5	2	0.2	0.9	8	3.6	4.1
35-44	30	3.2	3.2	21	2.7	2.5	9	6.3	6.9
45-54	60	7.4	7.7	48	6.9	6.5	12	10.3	14.5
55-64	126	17.4	15.6	102	16.5	14.3	24	22.6	23.1
65+	456	58.3	56.0	376	56.3	55.4	80	69.6	59.4
15. PLACE OF DEATH									
HOSPITAL	478	64.9	65.9	376	64.9	65.7	102	64.6	66.9
OTHER INSTITUTION	115	15.6	14.3	94	16.2	14.8	21	13.3	12.2
HOME OR NON-INSTITUTION	144	19.5	19.8	109	18.8	19.5	35	22.2	20.9
16. OCCURRENCE									
TOTAL	843	1.8	1.6	684	1.9	1.8	159	1.3	1.2
TO RESIDENTS	625	74.1	75.8	492	71.9	73.0	133	83.6	88.3
OTHER EVENTS									
17. MARRIAGES	376	4.8	4.6						
18. DIVORCES AND ANNULMENTS	358	4.6	4.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

COLUMBUS COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	51606	0.9	0.9	35294	0.8	0.8	16312	1.3	1.3
MALES	24741	47.9	48.0	17090	48.4	48.5	7651	46.9	47.1
FEMALES	26865	52.1	52.0	18204	51.6	51.5	8661	53.1	52.9
2. NATURAL INCREASE	339	6.6	6.9	132	3.7	4.4	207	12.7	12.3
LIVE BIRTHS									
3. TOTAL	821	15.9	16.5	444	12.6	13.8	377	23.1	22.2
MALES	422	8.2	8.4	231	6.5	7.1	191	11.7	11.3
FEMALES	399	7.7	8.1	213	6.0	6.7	186	11.4	10.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	813	99.0	98.1	443	99.8	99.3	370	98.1	96.4
PHYSICIAN NOT IN HOSPITAL	3	0.4	0.7	0	0.0	0.2	3	0.8	1.3
MIDWIFE AND OTHER	5	0.6	1.3	1	0.2	0.5	4	1.1	2.3
5. PREMATURE BIRTHS	74	9.0	8.9	31	7.0	6.4	43	11.4	12.1
6. OUT OF WEDLOCK	198	24.1	22.1	29	6.5	4.5	169	44.8	45.0
7. OCCURRENCE									
TOTAL	442	0.5	0.6	166	0.3	0.4	276	1.0	1.1
TO RESIDENTS	398	90.0	85.4	145	87.3	81.5	253	91.7	88.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	26.3	33.0	9	20.1	27.0	13	33.5	40.6
9. FETAL DEATHS	15	17.9	19.6	4	8.9	12.5	11	28.4	28.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	93.3	96.4	4	100.0	100.0	10	90.9	94.4
PHYSICIAN NOT IN HOSPITAL	1	6.7	2.4	0	0.0	0.0	1	9.1	3.7
MIDWIFE AND OTHER	0	0.0	1.2	0	0.0	0.0	0	0.0	1.9
OUT OF WEDLOCK	6	40.0	38.1	0	0.0	10.0	6	54.5	53.7
10. NEONATAL (UNDER 28 DAYS)	7	8.5	13.6	5	11.3	14.7	2	5.3	12.1
11. POSTNEONATAL (28 DAYS-1 YR)	4	4.9	6.5	0	0.0	4.3	4	10.7	9.5
12. INFANT DEATHS (UNDER 1 YEAR)	11	13.4	20.0	5	11.3	18.9	6	15.9	21.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	482	9.3	9.6	312	8.8	9.4	170	10.4	9.9
MALES	279	11.3	11.6	182	10.6	11.5	97	12.7	11.9
FEMALES	203	7.6	7.7	130	7.1	7.5	73	8.4	8.0
14. AGE									
0-4 YEARS	13	3.4	5.2	5	2.1	4.3	8	5.3	6.6
5-14	2	0.2	0.6	1	0.2	0.5	1	0.3	0.6
15-24	12	1.2	1.3	5	0.8	1.2	7	1.9	1.6
25-34	13	1.7	2.3	6	1.1	1.4	7	3.5	4.9
35-44	20	3.5	4.0	13	3.0	3.5	7	5.3	5.5
45-54	45	8.3	8.6	31	7.8	7.7	14	9.9	10.8
55-64	100	19.5	19.4	62	17.3	17.5	38	24.7	23.8
65+	277	51.3	53.9	189	51.1	55.8	88	51.7	49.8
15. PLACE OF DEATH									
HOSPITAL	328	68.0	67.1	219	70.2	70.0	109	64.1	61.3
OTHER INSTITUTION	72	14.9	13.8	46	14.7	13.1	26	15.3	15.3
HOME OR NON-INSTITUTION	82	17.0	19.1	47	15.1	16.9	35	20.6	23.4
16. OCCURRENCE									
TOTAL	321	0.7	0.7	209	0.6	0.6	112	0.9	0.9
TO RESIDENTS	293	91.3	88.8	188	90.0	87.4	105	93.8	91.6
OTHER EVENTS									
17. MARRIAGES	192	3.7	4.1						
18. DIVORCES AND ANNULMENTS	210	4.1	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CRAVEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	67516	1.2	1.2	48661	1.1	1.2	18855	1.4	1.4
MALES	34949	51.8	51.8	26099	53.6	53.5	8850	46.9	47.2
FEMALES	32567	48.2	48.2	22562	46.4	46.5	10005	53.1	52.8
2. NATURAL INCREASE	957	14.2	14.4	656	13.5	14.2	301	16.0	14.7
LIVE BIRTHS									
3. TOTAL	1449	21.5	21.8	999	20.5	21.0	450	23.9	24.0
MALES	745	11.0	11.0	514	10.6	10.5	231	12.3	12.4
FEMALES	704	10.4	10.8	485	10.0	10.4	219	11.6	11.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1447	99.9	99.0	998	99.9	99.9	449	99.8	97.0
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.9	1	0.1	0.1	1	0.2	3.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	101	7.0	7.6	56	5.6	5.7	45	10.0	12.0
6. OUT OF WEDLOCK	200	13.8	12.7	24	2.4	2.7	176	39.1	36.5
7. OCCURRENCE									
TOTAL	1527	1.8	2.0	1046	1.9	2.1	481	1.8	1.8
TO RESIDENTS	1220	79.9	77.5	852	81.5	77.9	368	76.5	76.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	29	19.8	24.5	14	13.9	18.9	15	32.7	37.5
9. FETAL DEATHS	16	10.9	12.3	7	7.0	8.4	9	19.6	21.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	93.8	96.7	7	100.0	100.0	8	88.9	93.8
PHYSICIAN NOT IN HOSPITAL	1	6.3	2.2	0	0.0	0.0	1	11.1	4.2
MIDWIFE AND OTHER	0	0.0	1.1	0	0.0	0.0	0	0.0	2.1
OUT OF WEDLOCK	4	25.0	20.7	0	0.0	2.3	4	44.4	37.5
10. NEONATAL (UNDER 28 DAYS)	13	9.0	12.3	7	7.0	10.6	6	13.3	16.4
11. POSTNEONATAL (28 DAYS-1 YR)	5	3.5	5.9	4	4.0	5.3	1	2.3	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	18	12.4	18.1	11	11.0	15.8	7	15.6	23.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	492	7.3	7.4	343	7.0	6.7	149	7.9	9.3
MALES	277	7.9	8.4	193	7.4	7.5	84	9.5	11.2
FEMALES	215	6.6	6.4	150	6.6	5.9	65	6.5	7.6
14. AGE									
0-4 YEARS	23	4.2	5.1	11	2.9	4.3	12	7.0	7.1
5-14	7	0.7	0.5	5	0.7	0.4	2	0.5	0.6
15-24	12	0.7	1.3	9	0.7	1.2	3	0.7	1.4
25-34	14	1.2	1.5	10	1.1	1.2	4	1.4	2.6
35-44	16	2.5	2.9	12	2.5	2.6	4	2.5	3.8
45-54	43	7.8	9.1	27	6.8	7.7	16	10.3	12.7
55-64	93	18.9	19.8	66	19.0	17.4	27	18.8	25.6
65+	284	57.6	57.0	203	62.8	58.9	81	47.7	53.3
15. PLACE OF DEATH									
HOSPITAL	368	74.8	72.3	259	75.5	74.7	109	73.2	67.5
OTHER INSTITUTION	79	16.1	11.9	51	14.9	11.5	28	18.8	12.6
HOME OR NON-INSTITUTION	45	9.1	15.9	33	9.6	13.8	12	8.1	19.9
16. OCCURRENCE									
TOTAL	557	1.2	1.2	399	1.1	1.1	158	1.3	1.5
TO RESIDENTS	369	66.2	69.3	268	67.2	67.4	101	63.9	73.2
OTHER EVENTS									
17. MARRIAGES	693	10.3	10.3						
18. DIVORCES AND ANNULMENTS	310	4.6	4.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CUMBERLAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	233238	4.2	4.2	163515	3.8	3.9	69723	5.4	5.2
MALES	129914	55.7	55.8	92562	56.6	56.7	37352	53.6	53.6
FEMALES	103324	44.3	44.2	70953	43.4	43.3	32371	46.4	46.4
2. NATURAL INCREASE	3704	15.9	16.7	2347	14.4	15.2	1357	19.5	20.4
LIVE BIRTHS									
3. TOTAL	4885	20.9	21.9	3134	19.2	20.0	1751	25.1	26.3
MALES	2490	10.7	11.2	1624	9.9	10.3	866	12.4	13.5
FEMALES	2395	10.3	10.6	1510	9.2	9.7	885	12.7	12.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4877	99.8	99.9	3127	99.8	99.8	1750	99.9	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	7	0.1	0.1	6	0.2	0.1	1	0.1	0.1
5. PREMATURE BIRTHS	355	7.3	8.2	176	5.6	6.2	179	10.2	11.9
6. OUT OF WEDLOCK	640	13.1	11.8	153	4.9	4.4	487	27.8	25.6
7. OCCURRENCE									
TOTAL	5317	6.4	6.6	3461	6.2	6.4	1856	6.9	7.0
TO RESIDENTS	4696	88.3	88.8	3013	87.1	87.6	1683	90.7	91.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	113	22.9	23.4	64	20.3	20.2	49	27.5	29.3
9. FETAL DEATHS	53	10.7	11.4	25	7.9	8.7	28	15.7	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	53	100.0	99.0	25	100.0	98.6	28	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	1.4	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.3	0	0.0	0.0	0	0.0	0.7
OUT OF WEDLOCK	9	17.0	19.3	2	8.0	9.7	7	25.0	28.8
10. NEONATAL (UNDER 28 DAYS)	60	12.3	12.2	39	12.4	11.7	21	12.0	13.1
11. POSTNEONATAL (28 DAYS-1 YR)	21	4.4	5.1	16	5.2	4.9	5	2.9	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	81	16.6	17.2	55	17.5	16.5	26	14.8	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1181	5.1	5.2	787	4.8	4.9	394	5.7	5.9
MALES	714	5.5	5.6	489	5.3	5.2	225	6.0	6.4
FEMALES	467	4.5	4.7	298	4.2	4.4	169	5.2	5.4
14. AGE									
0-4 YEARS	96	5.1	5.0	63	5.2	4.5	33	5.1	6.1
5-14	18	0.5	0.4	8	0.3	0.3	10	0.8	0.5
15-24	58	0.7	0.9	35	0.6	0.9	23	1.1	1.2
25-34	54	1.5	1.7	35	1.5	1.4	19	1.4	2.3
35-44	66	2.8	3.3	41	2.4	2.8	25	3.7	4.9
45-54	157	9.8	9.8	102	8.7	8.9	55	12.6	12.4
55-64	208	19.0	20.3	136	17.2	19.0	72	23.5	23.4
65+	524	56.7	56.0	367	58.1	57.1	157	53.9	53.7
15. PLACE OF DEATH									
HOSPITAL	905	76.6	73.0	582	74.0	72.3	323	82.0	74.4
OTHER INSTITUTION	234	19.8	19.3	170	21.6	19.4	64	16.2	19.1
HOME OR NON-INSTITUTION	42	3.6	7.7	35	4.4	8.2	7	1.8	6.5
16. OCCURRENCE									
TOTAL	1414	3.0	3.0	923	2.6	2.6	491	4.1	4.1
TO RESIDENTS	979	69.2	70.7	632	68.5	71.6	347	70.7	69.2
OTHER EVENTS									
17. MARRIAGES	1396	6.0	5.9						
18. DIVORCES AND ANNULMENTS	1175	5.0	4.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CURRITUCK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	10590	0.2	0.2	8568	0.2	0.2	2022	0.2	0.2
MALES	5197	49.1	49.1	4108	47.9	48.2	1089	53.9	52.8
FEMALES	5393	50.9	50.9	4460	52.1	51.8	933	46.1	47.2
2. NATURAL INCREASE	68	6.4	3.1	44	5.1	3.0	24	11.9	3.5
LIVE BIRTHS									
3. TOTAL	169	16.0	13.3	128	14.9	12.8	41	20.3	15.3
MALES	91	8.6	7.0	70	8.2	6.8	21	10.4	7.8
FEMALES	78	7.4	6.3	58	6.8	6.0	20	9.9	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	169	100.0	99.3	128	100.0	99.2	41	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.4	0	0.0	0.7
MIDWIFE AND OTHER	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	11	6.5	9.1	6	4.7	7.5	5	12.2	14.5
6. OUT OF WEDLOCK	24	14.2	12.9	5	3.9	5.0	19	46.3	40.1
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		71.4	0		80.0	0		50.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	17.8	30.8	3	23.4	28.4	0	0.0	39.0
9. FETAL DEATHS	0	0.0	13.2	0	0.0	13.3	0	0.0	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
MIDWIFE AND OTHER	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		22.2	0		14.3	0		50.0
10. NEONATAL (UNDER 28 DAYS)	3	17.8	17.8	3	23.4	15.4	0	0.0	26.3
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	4.5	0	0.0	3.9	0	0.0	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	17.8	22.3	3	23.4	19.2	0	0.0	32.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	101	9.5	10.2	84	9.8	9.9	17	8.4	11.7
MALES	58	11.2	12.5	49	11.9	12.3	9	8.3	13.1
FEMALES	43	8.0	8.0	35	7.8	7.6	8	8.6	10.2
14. AGE									
0-4 YEARS	4	5.2	5.3	4	6.7	4.8	0	0.0	6.9
5-14	1	0.6	0.6	1	0.8	0.6	0	0.0	0.5
15-24	8	3.8	1.9	7	4.3	1.6	1	2.2	3.2
25-34	1	0.6	1.6	0	0.0	1.6	1	3.4	1.4
35-44	7	6.8	4.4	3	3.5	3.3	4	22.0	9.0
45-54	14	13.1	12.2	14	15.9	11.4	0	0.0	15.6
55-64	16	15.4	19.5	11	12.7	17.9	5	29.1	27.2
65+	50	37.8	47.4	44	39.1	45.3	6	30.3	58.1
15. PLACE OF DEATH									
HOSPITAL	62	61.4	64.7	53	63.1	67.3	9	52.9	55.6
OTHER INSTITUTION	17	16.8	12.0	15	17.9	13.0	2	11.8	8.5
HOME OR NON-INSTITUTION	22	21.8	23.4	16	19.0	19.7	6	35.3	35.9
16. OCCURRENCE									
TOTAL	31	0.1	0.1	24	0.1	0.1	7	0.1	0.1
TO RESIDENTS	29	93.5	77.5	22	91.7	70.5	7	100.0	95.9
OTHER EVENTS									
17. MARRIAGES	55	5.2	5.0						
18. DIVORCES AND ANNULMENTS	39	3.7	2.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DARE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	10629	0.2	0.2	9912	0.2	0.2	717	0.1	0.0
MALES	5128	48.2	48.3	4769	48.1	48.2	359	50.1	49.5
FEMALES	5501	51.8	51.7	5143	51.9	51.8	358	49.9	50.5
2. NATURAL INCREASE	47	4.4	3.7	42	4.2	3.4	5	7.0	7.6
LIVE BIRTHS									
3. TOTAL	148	13.9	13.4	137	13.8	13.2	11	15.3	16.2
MALES	82	7.7	7.0	73	7.4	6.8	9	12.6	8.6
FEMALES	66	6.2	6.5	64	6.5	6.4	2	2.8	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	144	97.3	98.6	133	97.1	98.8	11	100.0	96.1
PHYSICIAN NOT IN HOSPITAL	3	2.0	1.1	3	2.2	1.0	0	0.0	2.0
MIDWIFE AND OTHER	1	0.7	0.3	1	0.7	0.2	0	0.0	2.0
5. PREMATURE BIRTHS	14	9.5	8.1	14	10.2	8.3	0	0.0	5.9
6. OUT OF WEDLOCK	13	8.8	7.4	8	5.8	4.8	5	45.5	37.3
7. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	4	100.0	63.6	4	100.0	60.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	20.3	21.4	3	21.9	19.9	0	0.0	39.2
9. FETAL DEATHS	0	0.0	6.1	0	0.0	6.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
MIDWIFE AND OTHER	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	3	20.3	15.4	3	21.9	13.3	0	0.0	39.2
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.1	0	0.0	3.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	20.3	18.4	3	21.9	16.7	0	0.0	39.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	101	9.5	9.8	95	9.6	9.8	6	8.4	8.6
MALES	51	9.9	11.6	47	9.9	11.7	4	11.1	9.7
FEMALES	50	9.1	8.1	48	9.3	8.1	2	5.6	7.6
14. AGE									
0-4 YEARS	3	3.9	3.4	3	4.2	3.1	0	0.0	8.5
5-14	1	0.7	0.4	1	0.7	0.4	0	0.0	0.0
15-24	3	1.6	1.6	3	1.7	1.6	0	0.0	1.5
25-34	2	1.3	1.0	2	1.4	0.8	0	0.0	4.8
35-44	4	3.7	2.9	4	3.9	2.4	0	0.0	7.9
45-54	5	4.7	9.2	3	3.0	9.0	2	28.6	12.8
55-64	19	15.0	15.7	17	14.1	15.8	2	34.5	14.9
65+	64	45.3	45.9	62	46.2	46.4	2	28.2	36.2
15. PLACE OF DEATH									
HOSPITAL	57	56.4	58.8	55	57.9	59.2	2	33.3	51.9
OTHER INSTITUTION	19	18.8	16.7	17	17.9	16.8	2	33.3	14.8
HOME OR NON-INSTITUTION	25	24.8	24.5	23	24.2	24.0	2	33.3	33.3
16. OCCURRENCE									
TOTAL	59	0.1	0.1	55	0.2	0.1	4	0.0	0.0
TO RESIDENTS	34	57.6	54.2	31	56.4	53.5	3	75.0	66.7
OTHER EVENTS									
17. MARRIAGES	142	13.4	10.5						
18. DIVORCES AND ANNULMENTS	62	5.8	4.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DAVIDSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	102756	1.8	1.9	93413	2.2	2.2	9343	0.7	0.7
MALES	50200	48.9	48.9	45774	49.0	49.0	4426	47.4	47.7
FEMALES	52556	51.1	51.1	47639	51.0	51.0	4917	52.6	52.3
2. NATURAL INCREASE	641	6.2	6.2	529	5.7	5.7	112	12.0	10.2
LIVE BIRTHS									
3. TOTAL	1419	13.8	13.6	1223	13.1	13.0	196	21.0	19.5
MALES	761	7.4	7.1	651	7.0	6.8	110	11.8	10.2
FEMALES	658	6.4	6.5	572	6.1	6.2	86	9.2	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1409	99.3	99.6	1217	99.5	99.7	192	98.0	98.8
PHYSICIAN NOT IN HOSPITAL	9	0.6	0.3	5	0.4	0.3	4	2.0	1.0
MIDWIFE AND OTHER	1	0.1	0.1	1	0.1	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	137	9.7	8.7	109	8.9	7.8	28	14.3	14.1
6. OUT OF WEDLOCK	191	13.5	11.1	91	7.4	5.1	100	51.0	49.5
7. OCCURRENCE									
TOTAL	927	1.1	1.1	776	1.4	1.3	151	0.6	0.6
TO RESIDENTS	839	90.5	91.6	692	89.2	90.5	147	97.4	97.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	29	20.2	21.3	23	18.6	17.9	6	30.2	42.9
9. FETAL DEATHS	16	11.1	10.9	13	10.5	9.1	3	15.1	22.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	94.7	13	100.0	96.4	3	100.0	90.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.9	0	0.0	3.6	0	0.0	4.8
MIDWIFE AND OTHER	0	0.0	1.3	0	0.0	0.0	0	0.0	4.8
OUT OF WEDLOCK	2	12.5	22.4	0	0.0	5.5	2	66.7	66.7
10. NEONATAL (UNDER 28 DAYS)	13	9.2	10.6	10	8.2	8.9	3	15.3	21.4
11. POSTNEONATAL (28 DAYS-1 YR)	10	7.1	3.8	6	4.9	3.0	4	20.7	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	23	16.2	14.3	16	13.1	11.9	7	35.7	29.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	778	7.6	7.5	694	7.4	7.3	84	9.0	9.4
MALES	441	8.8	8.8	402	8.8	8.6	39	8.8	10.9
FEMALES	337	6.4	6.2	292	6.1	6.0	45	9.2	7.9
14. AGE									
0-4 YEARS	28	3.9	3.2	18	2.9	2.5	10	10.9	8.0
5-14	6	0.4	0.4	5	0.3	0.3	1	0.5	0.9
15-24	24	1.4	1.3	22	1.5	1.4	2	1.0	0.7
25-34	20	1.3	1.2	16	1.1	1.1	4	3.1	2.3
35-44	35	2.6	2.5	29	2.3	2.1	6	6.4	7.1
45-54	63	5.2	6.6	59	5.2	6.3	4	4.9	11.2
55-64	135	13.2	14.0	122	12.9	13.3	13	17.1	22.8
65+	467	46.7	47.1	423	46.0	46.3	44	55.7	55.4
15. PLACE OF DEATH									
HOSPITAL	469	60.3	65.0	418	60.2	65.1	51	60.7	64.5
OTHER INSTITUTION	164	21.1	17.9	147	21.2	18.0	17	20.2	17.4
HOME OR NON-INSTITUTION	145	18.6	17.1	129	18.6	16.9	16	19.0	18.1
16. OCCURRENCE									
TOTAL	548	1.1	1.2	489	1.4	1.4	59	0.5	0.5
TO RESIDENTS	491	89.6	87.5	437	89.4	87.1	54	91.5	90.4
OTHER EVENTS									
17. MARRIAGES	754	7.3	7.4						
18. DIVORCES AND ANNULMENTS	455	4.4	4.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DAVIE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	22443	0.4	0.4	20430	0.5	0.5	2013	0.2	0.2
MALES	10758	47.9	48.2	9799	48.0	48.2	959	47.6	47.7
FEMALES	11685	52.1	51.8	10631	52.0	51.8	1054	52.4	52.3
2. NATURAL INCREASE	99	4.4	5.7	86	4.2	5.3	13	6.5	8.7
LIVE BIRTHS									
3. TOTAL	282	12.6	13.9	248	12.1	13.5	34	16.9	17.4
MALES	144	6.4	7.1	128	6.3	7.0	16	7.9	8.9
FEMALES	138	6.1	6.8	120	5.9	6.6	18	8.9	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	282	100.0	99.9	248	100.0	100.0	34	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.5
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	5.0	6.3	11	4.4	5.5	3	8.8	11.8
6. OUT OF WEDLOCK	31	11.0	10.8	15	6.0	5.1	16	47.1	50.5
7. OCCURRENCE									
TOTAL	82	0.1	0.1	66	0.1	0.2	16	0.1	0.1
TO RESIDENTS	70	85.4	81.0	56	84.8	80.0	14	87.5	85.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	3.5	21.1	1	4.0	16.6	0	0.0	51.8
9. FETAL DEATHS	0	0.0	13.2	0	0.0	9.8	0	0.0	36.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
MIDWIFE AND OTHER	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		25.0	0		15.4	0		42.9
10. NEONATAL (UNDER 28 DAYS)	1	3.5	8.0	1	4.0	6.9	0	0.0	16.1
11. POSTNEONATAL (28 DAYS-1 YR)	1	3.6	2.0	0	0.0	1.5	1	29.4	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.1	10.0	1	4.0	8.4	1	29.4	21.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	183	8.2	8.2	162	7.9	8.2	21	10.4	8.7
MALES	101	9.4	10.1	84	8.6	9.9	17	17.7	11.8
FEMALES	82	7.0	6.5	78	7.3	6.6	4	3.8	5.9
14. AGE									
0-4 YEARS	3	1.9	2.2	2	1.4	1.9	1	5.2	4.0
5-14	0	0.0	0.3	0	0.0	0.2	0	0.0	0.4
15-24	3	0.8	1.4	3	0.9	1.4	0	0.0	1.6
25-34	7	2.1	1.5	6	1.9	1.4	1	4.4	2.5
35-44	6	2.2	2.1	2	0.8	1.6	4	18.9	7.8
45-54	12	4.7	5.9	11	4.7	5.7	1	4.3	7.7
55-64	31	13.7	13.1	28	13.4	12.6	3	16.2	18.7
65+	121	49.1	50.2	110	49.3	51.4	11	47.8	39.5
15. PLACE OF DEATH									
HOSPITAL	147	80.3	73.6	128	79.0	73.6	19	90.5	73.1
OTHER INSTITUTION	21	11.5	14.5	21	13.0	14.9	0	0.0	10.8
HOME OR NON-INSTITUTION	15	8.2	12.0	13	8.0	11.5	2	9.5	16.1
16. OCCURRENCE									
TOTAL	140	0.3	0.3	126	0.4	0.4	14	0.1	0.1
TO RESIDENTS	120	85.7	80.4	106	84.1	79.8	14	100.0	84.9
OTHER EVENTS									
17. MARRIAGES	173	7.7	8.0						
18. DIVORCES AND ANNULMENTS	72	3.2	3.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DUPLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	40061	0.7	0.7	26917	0.6	0.6	13144	1.0	1.0
MALES	19066	47.6	47.8	12972	48.2	48.4	6094	46.4	46.6
FEMALES	20995	52.4	52.2	13945	51.8	51.6	7050	53.6	53.4
2. NATURAL INCREASE	218	5.4	5.9	70	2.6	3.7	148	11.3	10.6
LIVE BIRTHS									
3. TOTAL	603	15.1	15.4	316	11.7	12.9	287	21.8	20.4
MALES	294	7.3	7.9	156	5.8	6.6	138	10.5	10.5
FEMALES	309	7.7	7.5	160	5.9	6.4	149	11.3	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	485	80.4	83.0	283	89.6	91.4	202	70.4	72.3
PHYSICIAN NOT IN HOSPITAL	117	19.4	16.8	32	10.1	8.6	85	29.6	27.5
MIDWIFE AND OTHER	1	0.2	0.1	1	0.3	0.1	0	0.0	0.2
5. PREMATURE BIRTHS	52	8.6	7.3	19	6.0	5.5	33	11.5	9.7
6. OUT OF WEDLOCK	145	24.0	20.2	16	5.1	4.3	129	44.9	40.7
7. OCCURRENCE									
TOTAL	227	0.3	0.4	81	0.1	0.2	146	0.5	0.7
TO RESIDENTS	167	73.6	80.3	53	65.4	73.8	114	78.1	84.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	26.2	27.2	5	15.7	16.6	11	37.5	40.6
9. FETAL DEATHS	8	13.1	18.2	2	6.3	9.7	6	20.5	29.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	89.5	2	100.0	94.1	5	83.3	87.5
PHYSICIAN NOT IN HOSPITAL	1	12.5	10.5	0	0.0	5.9	1	16.7	12.5
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	28.1	0	0.0	0.0	1	16.7	40.0
10. NEONATAL (UNDER 28 DAYS)	8	13.3	9.1	3	9.5	6.9	5	17.4	11.9
11. POSTNEONATAL (28 DAYS-1 YR)	5	8.4	6.3	1	3.2	2.9	4	14.2	10.6
12. INFANT DEATHS (UNDER 1 YEAR)	13	21.6	15.3	4	12.7	9.8	9	31.4	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	385	9.6	9.4	246	9.1	9.3	139	10.6	9.8
MALES	225	11.8	11.6	138	10.6	11.3	87	14.3	12.2
FEMALES	160	7.6	7.5	108	7.7	7.4	52	7.4	7.7
14. AGE									
0-4 YEARS	15	5.3	4.0	5	2.9	2.6	10	8.9	6.0
5-14	2	0.3	0.5	0	0.0	0.5	2	0.8	0.5
15-24	12	1.7	1.3	7	1.6	1.2	5	1.8	1.5
25-34	8	1.4	1.6	4	1.0	0.7	4	2.4	3.8
35-44	13	2.9	3.1	6	1.8	2.3	7	5.9	5.1
45-54	43	9.9	8.0	22	7.0	6.4	21	17.3	12.1
55-64	73	17.2	18.0	45	15.0	15.7	28	22.5	23.4
65+	219	48.2	52.7	157	49.3	54.1	62	45.7	49.6
15. PLACE OF DEATH									
HOSPITAL	219	56.9	57.0	146	59.3	58.3	73	52.5	54.6
OTHER INSTITUTION	76	19.7	19.9	46	18.7	20.1	30	21.6	19.7
HOME OR NON-INSTITUTION	90	23.4	23.1	54	22.0	21.7	36	25.9	25.7
16. OCCURRENCE									
TOTAL	264	0.6	0.6	169	0.5	0.5	95	0.8	0.8
TO RESIDENTS	231	87.5	86.2	146	86.4	84.4	85	89.5	89.3
OTHER EVENTS									
17. MARRIAGES	277	6.9	7.0						
18. DIVORCES AND ANNULMENTS	138	3.4	3.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DURHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	145576	2.6	2.6	90846	2.1	2.2	54730	4.2	4.0
MALES	68222	46.9	47.0	43788	48.2	48.2	24434	44.6	44.8
FEMALES	77354	53.1	53.0	47058	51.8	51.8	30296	55.4	55.2
2. NATURAL INCREASE	829	5.7	5.3	305	3.4	3.4	524	9.6	8.8
LIVE BIRTHS									
3. TOTAL	2070	14.2	14.0	1080	11.9	11.7	990	18.1	18.0
MALES	1066	7.3	7.2	570	6.3	6.1	496	9.1	9.0
FEMALES	1004	6.9	6.8	510	5.6	5.6	494	9.0	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2062	99.6	99.7	1075	99.5	99.6	987	99.7	99.8
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	0	0.0	0.1	3	0.3	0.2
MIDWIFE AND OTHER	5	0.2	0.2	5	0.5	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	169	8.2	9.3	53	4.9	5.7	116	11.7	13.4
6. OUT OF WEDLOCK	534	25.8	23.5	56	5.2	3.9	478	48.3	46.3
7. OCCURRENCE									
TOTAL	3409	4.1	3.9	1766	3.2	3.1	1643	6.1	5.8
TO RESIDENTS	1966	57.7	58.4	1013	57.4	57.9	953	58.0	59.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	39	18.6	22.3	12	11.0	13.4	27	26.9	32.6
9. FETAL DEATHS	24	11.5	12.3	9	8.3	7.3	15	14.9	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	24	100.0	99.2	9	100.0	100.0	15	100.0	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.8	0	0.0	0.0	0	0.0	1.2
OUT OF WEDLOCK	8	33.3	39.5	1	11.1	12.8	7	46.7	51.8
10. NEONATAL (UNDER 28 DAYS)	15	7.2	10.2	3	2.8	6.2	12	12.1	14.7
11. POSTNEONATAL (28 DAYS-1 YR)	7	3.4	5.1	0	0.0	2.6	7	7.2	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	22	10.6	15.2	3	2.8	8.8	19	19.2	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1241	8.5	8.7	775	8.5	8.4	466	8.5	9.2
MALES	684	10.0	10.1	412	9.4	9.4	272	11.1	11.4
FEMALES	557	7.2	7.4	363	7.7	7.4	194	6.4	7.4
14. AGE									
0-4 YEARS	26	2.5	3.1	5	0.9	1.7	21	4.5	5.1
5-14	5	0.2	0.3	4	0.3	0.4	1	0.1	0.3
15-24	29	0.9	0.9	17	0.9	0.9	12	1.0	1.0
25-34	34	1.4	1.4	12	0.8	0.9	22	2.5	2.4
35-44	54	3.5	3.4	25	2.3	2.5	29	5.9	5.5
45-54	112	7.9	8.3	52	5.4	6.2	60	13.2	13.0
55-64	223	17.5	17.7	134	15.9	15.7	89	20.6	21.8
65+	758	52.4	54.5	526	56.1	55.3	232	45.5	53.1
15. PLACE OF DEATH									
HOSPITAL	644	51.9	50.4	413	53.3	50.2	231	49.6	50.6
OTHER INSTITUTION	278	22.4	24.5	189	24.4	26.7	89	19.1	21.1
HOME OR NON-INSTITUTION	319	25.7	25.1	173	22.3	23.1	146	31.3	28.3
16. OCCURRENCE									
TOTAL	2517	5.3	5.3	1658	4.6	4.7	859	7.1	7.2
TO RESIDENTS	1132	45.0	46.2	709	42.8	43.4	423	49.2	51.6
OTHER EVENTS									
17. MARRIAGES	1126	7.7	7.9						
18. DIVORCES AND ANNULMENTS	814	5.6	5.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

EDGECOMBE COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	55531	1.0	1.0	28943	0.7	0.7	26588	2.0	2.1
MALES	26049	46.9	47.1	13942	48.2	48.2	12107	45.5	45.9
FEMALES	29482	53.1	52.9	15001	51.8	51.8	14481	54.5	54.1
2. NATURAL INCREASE	422	7.6	7.2	93	3.2	3.5	329	12.4	11.1
LIVE BIRTHS									
3. TOTAL	929	16.7	16.8	336	11.6	13.0	593	22.3	20.9
MALES	443	8.0	8.5	158	5.5	6.6	285	10.7	10.5
FEMALES	486	8.8	8.3	178	6.2	6.4	308	11.6	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	928	99.9	99.7	335	99.7	99.8	593	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.3	1	0.3	0.2	0	0.0	0.3
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	113	12.2	10.5	23	6.8	6.7	90	15.2	13.1
6. OUT OF WEDLOCK	311	33.5	31.8	12	3.6	4.1	299	50.4	50.2
7. OCCURRENCE									
TOTAL	554	0.7	0.7	152	0.3	0.3	402	1.5	1.4
TO RESIDENTS	470	84.8	86.5	132	86.8	86.9	338	84.1	86.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	22.3	23.4	5	14.8	16.9	16	26.5	27.7
9. FETAL DEATHS	12	12.8	10.6	2	5.9	8.2	10	16.6	12.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	98.0	2	100.0	100.0	10	100.0	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	2.0	0	0.0	0.0	0	0.0	2.9
OUT OF WEDLOCK	5	41.7	34.7	0	0.0	20.0	5	50.0	41.2
10. NEONATAL (UNDER 28 DAYS)	9	9.7	12.9	3	8.9	8.8	6	10.1	15.6
11. POSTNEONATAL (28 DAYS-1 YR)	4	4.3	5.3	0	0.0	2.2	4	6.8	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	13	14.0	18.2	3	8.9	11.0	10	16.9	22.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	507	9.1	9.6	243	8.4	9.5	264	9.9	9.7
MALES	300	11.5	12.0	137	9.8	11.5	163	13.5	12.5
FEMALES	207	7.0	7.5	106	7.1	7.6	101	7.0	7.4
14. AGE									
0-4 YEARS	16	3.6	4.3	4	2.1	2.9	12	4.7	5.4
5-14	5	0.5	0.5	2	0.4	0.4	3	0.5	0.5
15-24	6	0.6	1.1	2	0.4	1.2	4	0.7	1.0
25-34	19	2.4	1.9	7	1.5	1.7	12	3.7	2.2
35-44	18	3.2	4.2	5	1.4	2.0	13	6.0	7.7
45-54	47	8.3	10.4	16	4.8	7.9	31	13.4	14.0
55-64	110	20.7	21.3	53	17.0	18.5	57	25.9	25.2
65+	286	51.4	54.3	154	48.4	52.7	132	55.5	56.6
15. PLACE OF DEATH									
HOSPITAL	371	73.2	70.9	179	73.7	71.6	192	72.7	70.2
OTHER INSTITUTION	79	15.6	14.0	40	16.5	14.5	39	14.8	13.4
HOME OR NON-INSTITUTION	57	11.2	15.1	24	9.9	13.8	33	12.5	16.4
16. OCCURRENCE									
TOTAL	332	0.7	0.7	170	0.5	0.5	162	1.3	1.4
TO RESIDENTS	272	81.9	84.7	141	82.9	84.9	131	80.9	84.4
OTHER EVENTS									
17. MARRIAGES	404	7.3	8.2						
18. DIVORCES AND ANNULMENTS	180	3.2	3.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

FORSYTH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	229404	4.1	4.1	175168	4.1	4.1	54236	4.2	4.2
MALES	107108	46.7	46.9	82940	47.3	47.5	24168	44.6	44.8
FEMALES	122296	53.3	53.1	92228	52.7	52.5	30068	55.4	55.2
2. NATURAL INCREASE	1077	4.7	4.8	629	3.6	3.8	448	8.3	8.1
LIVE BIRTHS									
3. TOTAL	3011	13.1	13.1	1952	11.1	11.3	1059	19.5	18.9
MALES	1547	6.7	6.8	1017	5.8	5.9	530	9.8	9.8
FEMALES	1464	6.4	6.3	935	5.3	5.5	529	9.8	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3008	99.9	99.8	1950	99.9	99.8	1058	99.9	99.9
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	2	0.1	0.1	1	0.1	0.1
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	253	8.4	8.3	117	6.0	5.9	136	12.8	13.0
6. OUT OF WEDLOCK	663	22.0	20.5	100	5.1	4.9	563	53.2	51.3
7. OCCURRENCE									
TOTAL	4217	5.1	5.0	3041	5.4	5.3	1176	4.4	4.2
TO RESIDENTS	2855	67.7	68.8	1807	59.4	61.0	1048	89.1	90.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	75	24.6	25.1	42	21.3	20.6	33	30.8	33.9
9. FETAL DEATHS	33	10.8	11.8	19	9.6	9.0	14	13.0	17.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	33	100.0	98.3	19	100.0	100.0	14	100.0	96.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	0.0	0	0.0	2.3
MIDWIFE AND OTHER	0	0.0	0.6	0	0.0	0.0	0	0.0	1.1
OUT OF WEDLOCK	12	36.4	20.7	3	15.8	11.1	9	64.3	46.6
10. NEONATAL (UNDER 28 DAYS)	42	13.9	13.4	23	11.8	11.7	19	17.9	16.9
11. POSTNEONATAL (28 DAYS-1 YR)	8	2.7	3.1	5	2.6	2.2	3	2.9	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	50	16.6	16.5	28	14.3	13.8	22	20.8	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1934	8.4	8.3	1323	7.6	7.6	611	11.3	10.8
MALES	1042	9.7	9.8	719	8.7	8.9	323	13.4	13.1
FEMALES	892	7.3	7.0	604	6.5	6.4	288	9.6	9.0
14. AGE									
0-4 YEARS	54	3.3	3.3	30	2.6	2.5	24	5.0	5.4
5-14	12	0.3	0.4	8	0.3	0.3	4	0.4	0.5
15-24	38	0.9	0.9	25	0.8	0.7	13	1.1	1.2
25-34	48	1.3	1.5	24	0.8	1.2	24	2.9	2.8
35-44	81	3.0	3.6	39	1.8	2.3	42	8.0	9.0
45-54	180	6.9	7.2	119	5.6	5.8	61	13.0	13.5
55-64	334	16.1	17.0	215	13.0	14.5	119	28.5	26.5
65+	1187	54.9	54.2	863	52.1	52.2	324	64.1	60.8
15. PLACE OF DEATH									
HOSPITAL	1267	66.5	69.2	869	65.7	68.4	418	68.4	71.1
OTHER INSTITUTION	373	19.3	16.6	252	19.0	17.2	121	19.8	15.4
HOME OR NON-INSTITUTION	274	14.2	14.1	202	15.3	14.4	72	11.8	13.5
16. OCCURRENCE									
TOTAL	2851	6.0	5.9	2145	6.0	6.0	706	5.9	5.6
TO RESIDENTS	1775	62.3	63.4	1205	56.2	57.5	570	80.7	82.2
OTHER EVENTS									
17. MARRIAGES	2033	8.9	8.5						
18. DIVORCES AND ANNULMENTS	1387	6.0	5.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

FRANKLIN COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	28114	0.5	0.5	17200	0.4	0.4	10914	0.8	0.9
MALES	13281	47.2	47.5	8087	47.0	47.4	5194	47.6	47.7
FEMALES	14833	52.8	52.5	9113	53.0	52.6	5720	52.4	52.3
2. NATURAL INCREASE	46	1.6	2.1	-30	-1.7	-0.6	76	7.0	6.2
LIVE BIRTHS									
3. TOTAL	359	12.8	12.6	164	9.5	9.9	195	17.9	16.4
MALES	194	6.9	6.6	96	5.6	5.3	98	9.0	8.4
FEMALES	165	5.9	6.0	68	4.0	4.7	97	8.9	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	356	99.2	98.5	163	99.4	99.5	193	99.0	97.7
PHYSICIAN NOT IN HOSPITAL	3	0.8	0.5	1	0.6	0.2	2	1.0	0.6
MIDWIFE AND OTHER	0	0.0	1.0	0	0.0	0.2	0	0.0	1.7
5. PREMATURE BIRTHS	29	8.1	9.6	7	4.3	6.2	22	11.3	12.5
6. OUT OF WEDLOCK	94	26.2	22.6	8	4.9	3.6	86	44.1	39.2
7. OCCURRENCE									
TOTAL	85	0.1	0.2	56	0.1	0.1	29	0.1	0.3
TO RESIDENTS	67	78.8	81.5	43	76.8	76.5	24	82.8	86.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	8.4	31.2	2	12.2	33.3	1	5.1	29.3
9. FETAL DEATHS	0	0.0	16.1	0	0.0	19.0	0	0.0	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		96.6	0		93.8	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		3.4	0		6.3	0		0.0
MIDWIFE AND OTHER	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		27.6	0		18.8	0		38.5
10. NEONATAL (UNDER 28 DAYS)	3	8.4	15.3	2	12.2	14.5	1	5.1	15.9
11. POSTNEONATAL (28 DAYS-1 YR)	1	2.8	5.2	1	6.2	4.9	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	4	11.1	20.4	3	18.3	19.4	1	5.1	21.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	313	11.1	10.5	194	11.3	10.7	119	10.9	10.2
MALES	194	14.6	13.2	112	13.8	13.1	82	15.8	13.4
FEMALES	119	8.0	8.0	82	9.0	8.5	37	6.5	7.2
14. AGE									
0-4 YEARS	8	4.2	4.5	3	3.2	3.3	5	5.2	5.5
5-14	1	0.2	0.5	0	0.0	0.4	1	0.5	0.6
15-24	11	2.1	1.4	7	2.4	1.2	4	1.8	1.7
25-34	15	3.8	2.4	5	2.0	1.3	10	6.9	4.1
35-44	13	4.4	4.1	7	3.5	2.9	6	6.2	6.4
45-54	29	10.0	8.7	16	8.2	6.8	13	13.9	12.6
55-64	50	16.8	18.0	39	19.1	17.2	11	11.8	19.6
65+	186	49.9	51.0	117	47.8	50.7	69	53.9	51.4
15. PLACE OF DEATH									
HOSPITAL	207	66.1	62.5	136	70.1	67.6	71	59.7	54.8
OTHER INSTITUTION	35	11.2	13.9	26	13.4	14.4	9	7.6	13.0
HOME OR NON-INSTITUTION	71	22.7	23.6	32	16.5	17.9	39	32.8	32.3
16. OCCURRENCE									
TOTAL	223	0.5	0.5	142	0.4	0.4	81	0.7	0.7
TO RESIDENTS	199	89.2	89.0	120	84.5	87.8	79	97.5	90.6
OTHER EVENTS									
17. MARRIAGES	206	7.3	7.8						
18. DIVORCES AND ANNULMENTS	120	4.3	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GASTON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	155958	2.8	2.8	137290	3.2	3.3	18668	1.4	1.5
MALES	74752	47.9	48.0	66266	48.3	48.3	8486	45.5	45.7
FEMALES	81206	52.1	52.0	71024	51.7	51.7	10182	54.5	54.3
2. NATURAL INCREASE	898	5.8	6.5	707	5.1	6.0	191	10.2	10.7
LIVE BIRTHS									
3. TOTAL	2159	13.8	14.6	1765	12.9	13.8	394	21.1	20.5
MALES	1095	7.0	7.5	895	6.5	7.1	200	10.7	10.7
FEMALES	1064	6.8	7.1	870	6.3	6.7	194	10.4	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2159	100.0	99.8	1765	100.0	99.9	394	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
5. PREMATURE BIRTHS	174	8.1	8.1	118	6.7	7.1	56	14.2	13.0
6. OUT OF WEDLOCK	341	15.8	13.7	142	8.0	6.5	199	50.5	48.7
7. OCCURRENCE									
TOTAL	1974	2.4	2.5	1586	2.8	3.0	388	1.4	1.5
TO RESIDENTS	1706	86.4	87.5	1368	86.3	87.2	338	87.1	88.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	47	21.6	23.6	33	18.5	21.4	14	35.2	34.3
9. FETAL DEATHS	18	8.3	10.2	14	7.9	9.6	4	10.1	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	94.4	97.4	13	92.9	98.9	4	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	3.8
MIDWIFE AND OTHER	1	5.6	1.7	1	7.1	1.1	0	0.0	3.8
OUT OF WEDLOCK	1	5.6	13.7	0	0.0	9.9	1	25.0	26.9
10. NEONATAL (UNDER 28 DAYS)	29	13.4	13.6	19	10.8	12.0	10	25.4	21.5
11. POSTNEONATAL (28 DAYS-1 YR)	11	5.2	4.7	8	4.6	4.2	3	7.8	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	40	18.5	18.3	27	15.3	16.1	13	33.0	28.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1261	8.1	8.1	1058	7.7	7.8	203	10.9	9.9
MALES	705	9.4	9.6	595	9.0	9.3	110	13.0	11.9
FEMALES	556	6.8	6.6	463	6.5	6.4	93	9.1	8.2
14. AGE									
0-4 YEARS	47	3.9	3.9	33	3.2	3.5	14	7.7	6.6
5-14	5	0.2	0.5	4	0.2	0.4	1	0.3	0.5
15-24	32	1.2	1.1	25	1.1	1.0	7	2.0	1.5
25-34	35	1.4	1.5	29	1.3	1.3	6	2.3	3.0
35-44	46	2.5	3.0	30	1.8	2.6	16	9.0	6.4
45-54	106	6.0	7.2	84	5.2	6.7	22	13.3	11.8
55-64	250	16.7	16.5	214	16.1	15.6	36	22.0	23.7
65+	740	48.3	49.3	639	46.9	48.5	101	59.5	56.0
15. PLACE OF DEATH									
HOSPITAL	854	67.7	66.0	723	68.3	66.3	131	64.5	64.4
OTHER INSTITUTION	199	15.8	14.4	170	16.1	14.6	29	14.3	13.4
HOME OR NON-INSTITUTION	208	16.5	19.6	165	15.6	19.1	43	21.2	22.2
16. OCCURRENCE									
TOTAL	972	2.0	2.0	802	2.2	2.3	170	1.4	1.3
TO RESIDENTS	878	90.3	90.3	726	90.5	90.3	152	89.4	90.5
OTHER EVENTS									
17. MARRIAGES	758	4.9	4.5						
18. DIVORCES AND ANNULMENTS	842	5.4	5.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GATES COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	8256	0.1	0.2	4177	0.1	0.1	4079	0.3	0.3
MALES	4114	49.8	49.8	2032	48.6	48.6	2082	51.0	50.9
FEMALES	4142	50.2	50.2	2145	51.4	51.4	1997	49.0	49.1
2. NATURAL INCREASE	-3	-0.4	1.8	-19	-4.5	-2.2	16	3.9	5.5
LIVE BIRTHS									
3. TOTAL	101	12.2	12.7	42	10.1	10.2	59	14.5	15.0
MALES	53	6.4	6.7	23	5.5	5.3	30	7.4	8.1
FEMALES	48	5.8	6.0	19	4.5	5.0	29	7.1	6.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	101	100.0	99.6	42	100.0	100.0	59	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.4	0	0.0	0.0	0	0.0	0.6
5. PREMATURE BIRTHS	14	13.9	11.0	4	9.5	8.9	10	16.9	12.3
6. OUT OF WEDLOCK	24	23.8	21.6	1	2.4	3.0	23	39.0	33.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	9.8	16.9	0	0.0	9.9	1	16.7	21.2
9. FETAL DEATHS	1	9.8	9.4	0	0.0	0.0	1	16.7	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0			1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0			0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0			0	0.0	0.0
OUT OF WEDLOCK	1	100.0	100.0	0			1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.6	0	0.0	9.9	0	0.0	6.2
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.8	0	0.0	0.0	0	0.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	11.4	0	0.0	9.9	0	0.0	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	104	12.6	10.9	61	14.6	12.5	43	10.5	9.5
MALES	62	15.1	12.3	37	18.2	14.6	25	12.0	10.3
FEMALES	42	10.1	9.6	24	11.2	10.5	18	9.0	8.6
14. AGE									
0-4 YEARS	0	0.0	2.3	0	0.0	2.7	0	0.0	2.1
5-14	0	0.0	0.6	0	0.0	0.0	0	0.0	0.9
15-24	2	1.4	1.6	0	0.0	0.7	2	2.5	2.2
25-34	2	2.0	1.1	0	0.0	0.0	2	4.5	2.2
35-44	2	2.4	4.1	1	2.3	1.4	1	2.4	6.6
45-54	8	8.4	8.1	5	9.4	8.6	3	7.2	7.4
55-64	20	20.3	15.7	9	15.5	14.3	11	27.1	17.5
65+	70	61.1	55.1	46	62.9	52.7	24	58.0	59.2
15. PLACE OF DEATH									
HOSPITAL	70	67.3	61.4	42	68.9	65.2	28	65.1	56.8
OTHER INSTITUTION	14	13.5	15.7	8	13.1	13.8	6	14.0	18.0
HOME OR NON-INSTITUTION	20	19.2	23.0	11	18.0	21.1	9	20.9	25.2
16. OCCURRENCE									
TOTAL	26	0.1	0.1	12	0.0	0.0	14	0.1	0.1
TO RESIDENTS	23	88.5	90.8	11	91.7	87.1	12	85.7	94.8
OTHER EVENTS									
17. MARRIAGES	56	6.8	6.1						
18. DIVORCES AND ANNULMENTS	15	1.8	1.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GRAHAM COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	7002	0.1	0.1	6634	0.2	0.2	368	0.0	0.0
MALES	3478	49.7	49.7	3321	50.1	50.1	157	42.7	43.7
FEMALES	3524	50.3	50.3	3313	49.9	49.9	211	57.3	56.3
2. NATURAL INCREASE	35	5.0	6.6	25	3.8	5.7	10	27.2	22.3
LIVE BIRTHS									
3. TOTAL	107	15.3	15.5	96	14.5	14.7	11	29.9	29.8
MALES	57	8.1	8.2	50	7.5	7.7	7	19.0	17.2
FEMALES	50	7.1	7.2	46	6.9	6.9	4	10.9	12.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	107	100.0	100.0	96	100.0	100.0	11	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	7.5	5.4	7	7.3	5.6	1	9.1	3.8
6. OUT OF WEDLOCK	10	9.3	5.4	9	9.4	5.0	1	9.1	9.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	54.5	21.0	5	51.0	21.3	1	83.3	18.9
9. FETAL DEATHS	3	27.3	13.4	2	20.4	12.8	1	83.3	18.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	3	28.0	7.8	3	31.3	8.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	28.0	7.8	3	31.3	8.6	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	72	10.3	8.9	71	10.7	9.0	1	2.7	7.4
MALES	46	13.2	10.4	46	13.9	10.4	0	0.0	10.5
FEMALES	26	7.4	7.4	25	7.5	7.6	1	4.7	5.1
14. AGE									
0-4 YEARS	3	6.0	2.4	3	6.4	2.2	0	0.0	5.3
5-14	1	0.8	0.9	1	0.9	0.9	0	0.0	0.0
15-24	2	1.8	1.2	2	2.0	1.2	0	0.0	0.0
25-34	1	1.0	1.7	1	1.1	1.8	0	0.0	0.0
35-44	5	5.7	3.0	5	6.0	2.9	0	0.0	5.2
45-54	9	12.1	7.2	8	11.3	6.9	1	30.3	13.1
55-64	13	18.5	13.6	13	19.5	13.7	0	0.0	12.7
65+	38	40.9	43.9	38	42.6	44.2	0	0.0	38.7
15. PLACE OF DEATH									
HOSPITAL	45	62.5	61.6	44	62.0	61.6	1	100.0	61.5
OTHER INSTITUTION	11	15.3	13.8	11	15.5	13.7	0	0.0	15.4
HOME OR NON-INSTITUTION	16	22.2	24.6	16	22.5	24.6	0	0.0	23.1
16. OCCURRENCE									
TOTAL	22	0.0	0.0	22	0.1	0.1	0	0.0	0.0
TO RESIDENTS	18	81.8	84.8	18	81.8	84.4	0		100.0
OTHER EVENTS									
17. MARRIAGES	72	10.3	11.2						
18. DIVORCES AND ANNULMENTS	13	1.9	2.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GRANVILLE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	32848	0.6	0.6	19197	0.4	0.5	13651	1.0	1.1
MALES	16205	49.3	49.3	9410	49.0	49.0	6795	49.8	49.7
FEMALES	16643	50.7	50.7	9787	51.0	51.0	6856	50.2	50.3
2. NATURAL INCREASE	114	3.5	3.8	35	1.8	1.0	79	5.8	7.8
LIVE BIRTHS									
3. TOTAL	398	12.1	12.7	196	10.2	9.9	202	14.8	16.8
MALES	215	6.5	6.6	100	5.2	5.0	115	8.4	8.9
FEMALES	183	5.6	6.1	96	5.0	4.8	87	6.4	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	396	99.5	99.3	196	100.0	99.9	200	99.0	98.8
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.3	0	0.0	0.1	1	0.5	0.5
MIDWIFE AND OTHER	1	0.3	0.4	0	0.0	0.0	1	0.5	0.7
5. PREMATURE BIRTHS	31	7.8	10.4	8	4.1	6.5	23	11.4	13.6
6. OUT OF WEDLOCK	98	24.6	23.3	11	5.6	4.2	87	43.1	39.2
7. OCCURRENCE									
TOTAL	89	0.1	0.1	35	0.1	0.0	54	0.2	0.1
TO RESIDENTS	77	86.5	92.1	30	85.7	92.5	47	87.0	91.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	19.8	30.4	1	5.1	24.9	7	33.7	35.0
9. FETAL DEATHS	7	17.3	19.7	1	5.1	12.4	6	28.8	25.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	97.6	1	100.0	100.0	6	100.0	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	2.4	0	0.0	0.0	0	0.0	3.3
OUT OF WEDLOCK	4	57.1	40.5	0	0.0	16.7	4	66.7	50.0
10. NEONATAL (UNDER 28 DAYS)	1	2.5	11.0	0	0.0	12.6	1	5.0	9.6
11. POSTNEONATAL (28 DAYS-1 YR)	2	5.0	8.7	0	0.0	3.2	2	10.0	13.3
12. INFANT DEATHS (UNDER 1 YEAR)	3	7.5	19.6	0	0.0	15.8	3	14.9	22.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	284	8.6	8.9	161	8.4	8.9	123	9.0	9.0
MALES	164	10.1	10.8	94	10.0	10.7	70	10.3	11.1
FEMALES	120	7.2	7.1	67	6.8	7.2	53	7.7	7.0
14. AGE									
0-4 YEARS	5	2.2	4.2	0	0.0	3.1	5	4.2	5.3
5-14	1	0.2	0.4	1	0.4	0.4	0	0.0	0.4
15-24	9	1.5	1.3	5	1.5	0.9	4	1.5	1.9
25-34	10	2.1	2.0	3	1.0	1.3	7	3.9	3.1
35-44	14	3.7	3.9	5	2.1	3.0	9	6.7	5.5
45-54	22	6.2	7.5	10	4.4	5.6	12	9.3	10.9
55-64	45	13.5	16.8	22	10.8	16.5	23	17.7	17.2
65+	178	52.0	51.6	115	54.2	51.8	63	48.3	51.2
15. PLACE OF DEATH									
HOSPITAL	178	62.7	58.7	109	67.7	61.7	69	56.1	54.5
OTHER INSTITUTION	57	20.1	17.8	27	16.8	17.9	30	24.4	17.8
HOME OR NON-INSTITUTION	49	17.3	23.5	25	15.5	20.4	24	19.5	27.7
16. OCCURRENCE									
TOTAL	209	0.4	0.5	129	0.4	0.5	80	0.7	0.8
TO RESIDENTS	155	74.2	69.1	93	72.1	65.3	62	77.5	75.8
OTHER EVENTS									
17. MARRIAGES	207	6.3	7.3						
18. DIVORCES AND ANNULMENTS	85	2.6	2.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GREENE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	14850	0.3	0.3	8310	0.2	0.2	6540	0.5	0.5
MALES	7135	48.0	48.2	4020	48.4	48.6	3115	47.6	47.9
FEMALES	7715	52.0	51.8	4290	51.6	51.4	3425	52.4	52.1
2. NATURAL INCREASE	93	6.3	6.1	7	0.8	0.7	86	13.1	12.4
LIVE BIRTHS									
3. TOTAL	215	14.5	14.4	84	10.1	10.4	131	20.0	19.0
MALES	111	7.5	7.3	48	5.8	5.7	63	9.6	9.1
FEMALES	104	7.0	7.1	36	4.3	4.8	68	10.4	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	215	100.0	99.1	84	100.0	100.0	131	100.0	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	1.5
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	9.3	9.6	6	7.1	5.2	14	10.7	12.3
6. OUT OF WEDLOCK	66	30.7	29.6	3	3.6	2.1	63	48.1	47.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	4.7	22.1	0	0.0	16.5	1	7.6	25.6
9. FETAL DEATHS	0	0.0	8.3	0	0.0	4.7	0	0.0	10.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
MIDWIFE AND OTHER	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		11.1	0		0.0	0		14.3
10. NEONATAL (UNDER 28 DAYS)	1	4.7	13.9	0	0.0	11.9	1	7.6	15.2
11. POSTNEONATAL (28 DAYS-1 YR)	4	18.7	8.5	1	11.9	4.8	3	23.1	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	5	23.3	22.3	1	11.9	16.6	4	30.5	25.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	122	8.2	8.3	77	9.3	9.7	45	6.9	6.6
MALES	74	10.4	10.4	47	11.7	12.6	27	8.7	7.9
FEMALES	48	6.2	6.3	30	7.0	7.1	18	5.3	5.5
14. AGE									
0-4 YEARS	5	4.4	4.1	1	2.2	3.4	4	5.8	4.5
5-14	0	0.0	0.2	0	0.0	0.5	0	0.0	0.0
15-24	3	1.0	1.1	2	1.4	1.1	1	0.6	1.0
25-34	4	2.0	1.8	1	0.8	0.9	3	3.7	3.1
35-44	5	3.3	3.5	3	2.9	3.8	2	4.1	2.9
45-54	6	3.9	7.4	2	1.9	5.7	4	7.9	10.4
55-64	25	16.5	17.3	15	15.0	14.9	10	19.4	21.6
65+	74	52.7	54.1	53	54.1	55.9	21	49.4	49.7
15. PLACE OF DEATH									
HOSPITAL	73	59.8	59.3	49	63.6	62.6	24	53.3	53.7
OTHER INSTITUTION	24	19.7	15.9	13	16.9	14.8	11	24.4	17.9
HOME OR NON-INSTITUTION	25	20.5	24.8	15	19.5	22.6	10	22.2	28.4
16. OCCURRENCE									
TOTAL	41	0.1	0.1	25	0.1	0.1	16	0.1	0.1
TO RESIDENTS	30	73.2	87.7	18	72.0	87.4	12	75.0	88.1
OTHER EVENTS									
17. MARRIAGES	118	7.9	8.1						
18. DIVORCES AND ANNULMENTS	30	2.0	1.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GUILFORD COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	305447	5.5	5.5	230226	5.4	5.5	75221	5.8	5.6
MALES	142493	46.7	46.8	107847	46.8	46.9	34646	46.1	46.3
FEMALES	162954	53.3	53.2	122379	53.2	53.1	40575	53.9	53.7
2. NATURAL INCREASE	1649	5.4	5.2	791	3.4	3.5	858	11.4	10.9
LIVE BIRTHS									
3. TOTAL	4113	13.5	13.3	2699	11.7	11.6	1414	18.8	19.1
MALES	2119	6.9	6.8	1390	6.0	6.0	729	9.7	9.6
FEMALES	1994	6.5	6.5	1309	5.7	5.6	685	9.1	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4103	99.8	99.8	2692	99.7	99.8	1411	99.8	99.8
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.1	1	0.0	0.1	3	0.2	0.1
MIDWIFE AND OTHER	6	0.1	0.1	6	0.2	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	321	7.8	8.4	168	6.2	6.3	153	10.8	12.7
6. OUT OF WEDLOCK	789	19.2	16.7	147	5.4	4.6	642	45.4	40.4
7. OCCURRENCE									
TOTAL	5086	6.1	5.9	3651	6.5	6.2	1435	5.3	5.2
TO RESIDENTS	3953	77.7	79.1	2575	70.5	72.2	1378	96.0	96.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	79	19.0	24.2	42	15.5	20.2	37	25.7	32.0
9. FETAL DEATHS	39	9.4	11.2	15	5.5	9.1	24	16.7	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	38	97.4	97.4	15	100.0	98.4	23	95.8	96.2
PHYSICIAN NOT IN HOSPITAL	1	2.6	2.6	0	0.0	1.6	1	4.2	3.8
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	16	41.0	27.6	1	6.7	7.3	15	62.5	51.4
10. NEONATAL (UNDER 28 DAYS)	40	9.7	13.2	27	10.0	11.2	13	9.2	17.1
11. POSTNEONATAL (28 DAYS-1 YR)	20	4.9	4.0	11	4.1	3.0	9	6.4	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	60	14.6	17.2	38	14.1	14.1	22	15.6	23.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2464	8.1	8.1	1908	8.3	8.1	556	7.4	8.2
MALES	1363	9.6	9.7	1043	9.7	9.6	320	9.2	10.0
FEMALES	1101	6.8	6.7	865	7.1	6.7	236	5.8	6.7
14. AGE									
0-4 YEARS	74	3.3	3.5	43	2.8	2.7	31	4.3	5.5
5-14	13	0.3	0.4	12	0.3	0.3	1	0.1	0.4
15-24	56	0.9	1.0	38	0.9	1.0	18	1.0	1.0
25-34	79	1.6	1.4	42	1.1	1.0	37	3.1	2.5
35-44	101	2.9	2.9	59	2.1	2.1	42	5.8	6.2
45-54	232	6.9	7.3	171	6.2	6.2	61	10.5	12.9
55-64	424	15.4	17.0	315	13.9	15.5	109	22.3	23.5
65+	1485	51.2	52.2	1228	51.6	51.4	257	49.1	56.1
15. PLACE OF DEATH									
HOSPITAL	1403	56.9	61.1	1071	56.1	60.1	332	59.7	64.2
OTHER INSTITUTION	524	21.3	19.0	428	22.4	20.3	96	17.3	14.6
HOME OR NON-INSTITUTION	537	21.8	20.0	409	21.4	19.6	128	23.0	21.2
16. OCCURRENCE									
TOTAL	2655	5.6	5.6	2113	5.9	5.9	542	4.5	4.9
TO RESIDENTS	2161	81.4	82.1	1674	79.2	79.6	487	89.9	90.5
OTHER EVENTS									
17. MARRIAGES	2846	9.3	9.1						
18. DIVORCES AND ANNULMENTS	1765	5.8	5.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HALIFAX COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	55455	1.0	1.0	27614	0.6	0.7	27841	2.1	2.2
MALES	26228	47.3	47.5	13279	48.1	48.1	12949	46.5	46.9
FEMALES	29227	52.7	52.5	14335	51.9	51.9	14892	53.5	53.1
2. NATURAL INCREASE	315	5.7	5.6	-3	-0.1	0.1	318	11.4	11.0
LIVE BIRTHS									
3. TOTAL	900	16.2	16.3	298	10.8	11.4	602	21.6	21.1
MALES	457	8.2	8.3	143	5.2	6.0	314	11.3	10.6
FEMALES	443	8.0	8.0	155	5.6	5.4	288	10.3	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	836	92.9	87.3	296	99.3	99.1	540	89.7	81.0
PHYSICIAN NOT IN HOSPITAL	7	0.8	0.8	0	0.0	0.2	7	1.2	1.1
MIDWIFE AND OTHER	57	6.3	12.0	2	0.7	0.7	55	9.1	17.9
5. PREMATURE BIRTHS	91	10.1	10.1	13	4.4	6.2	78	13.0	12.2
6. OUT OF WEDLOCK	319	35.4	32.5	16	5.4	5.6	303	50.3	46.9
7. OCCURRENCE									
TOTAL	756	0.9	0.8	230	0.4	0.3	526	2.0	1.6
TO RESIDENTS	608	80.4	83.2	189	82.2	80.7	419	79.7	84.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	36	39.3	31.1	5	16.7	26.0	31	50.2	33.8
9. FETAL DEATHS	16	17.5	14.5	1	3.3	10.2	15	24.3	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	87.5	90.9	1	100.0	100.0	13	86.7	88.0
PHYSICIAN NOT IN HOSPITAL	1	6.3	6.1	0	0.0	0.0	1	6.7	8.0
MIDWIFE AND OTHER	1	6.3	3.0	0	0.0	0.0	1	6.7	4.0
OUT OF WEDLOCK	6	37.5	43.9	0	0.0	6.3	6	40.0	56.0
10. NEONATAL (UNDER 28 DAYS)	20	22.2	16.9	4	13.4	16.0	16	26.6	17.4
11. POSTNEONATAL (28 DAYS-1 YR)	12	13.6	8.8	1	3.4	2.0	11	18.8	12.5
12. INFANT DEATHS (UNDER 1 YEAR)	32	35.6	25.6	5	16.8	17.9	27	44.9	29.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	585	10.5	10.7	301	10.9	11.3	284	10.2	10.1
MALES	356	13.6	13.0	172	13.0	13.2	184	14.2	12.7
FEMALES	229	7.8	8.7	129	9.0	9.6	100	6.7	7.8
14. AGE									
0-4 YEARS	36	8.6	6.1	6	3.9	3.9	30	11.2	7.3
5-14	2	0.2	0.3	1	0.3	0.4	1	0.2	0.3
15-24	8	0.8	1.5	3	0.7	1.4	5	0.8	1.5
25-34	27	3.7	2.2	6	1.5	1.1	21	6.1	3.5
35-44	28	5.0	5.2	10	3.1	3.3	18	7.6	7.8
45-54	45	7.4	9.3	21	5.9	7.6	24	9.5	11.8
55-64	113	20.1	20.5	54	15.8	18.2	59	26.7	24.2
65+	326	49.4	54.2	200	51.6	53.2	126	46.3	55.6
15. PLACE OF DEATH									
HOSPITAL	435	74.4	68.0	225	74.8	71.0	210	73.9	64.8
OTHER INSTITUTION	85	14.5	15.5	52	17.3	15.4	33	11.6	15.6
HOME OR NON-INSTITUTION	65	11.1	16.5	24	8.0	13.7	41	14.4	19.6
16. OCCURRENCE									
TOTAL	571	1.2	1.2	293	0.8	0.9	278	2.3	2.2
TO RESIDENTS	413	72.3	73.7	210	71.7	72.5	203	73.0	75.1
OTHER EVENTS									
17. MARRIAGES	411	7.4	8.1						
18. DIVORCES AND ANNULMENTS	188	3.4	3.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HARNETT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	55710	1.0	1.0	44801	1.0	1.0	10909	0.8	0.9
MALES	27366	49.1	49.1	22111	49.4	49.4	5255	48.2	48.3
FEMALES	28344	50.9	50.9	22690	50.6	50.6	5654	51.8	51.7
2. NATURAL INCREASE	390	7.0	8.2	285	6.4	7.4	105	9.6	11.0
LIVE BIRTHS									
3. TOTAL	939	16.9	17.3	679	15.2	16.0	260	23.8	22.0
MALES	471	8.5	8.8	341	7.6	8.2	130	11.9	11.1
FEMALES	468	8.4	8.5	338	7.5	7.8	130	11.9	10.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	939	100.0	99.5	679	100.0	99.9	260	100.0	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.5
MIDWIFE AND OTHER	0	0.0	0.3	0	0.0	0.0	0	0.0	1.1
5. PREMATURE BIRTHS	84	8.9	8.2	45	6.6	6.0	39	15.0	13.9
6. OUT OF WEDLOCK	146	15.5	13.6	37	5.4	3.3	109	41.9	40.1
7. OCCURRENCE									
TOTAL	256	0.3	0.4	178	0.3	0.4	78	0.3	0.5
TO RESIDENTS	175	68.4	72.1	112	62.9	66.2	63	80.8	80.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	25.3	25.3	15	21.9	19.6	9	34.0	39.8
9. FETAL DEATHS	10	10.5	14.4	5	7.3	10.5	5	18.9	24.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	100.0	5	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	23.2	0	0.0	0.0	3	60.0	48.5
10. NEONATAL (UNDER 28 DAYS)	14	14.9	11.0	10	14.7	9.1	4	15.4	15.9
11. POSTNEONATAL (28 DAYS-1 YR)	5	5.4	4.1	1	1.5	2.4	4	15.6	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	19	20.2	15.1	11	16.2	11.5	8	30.8	24.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	549	9.9	9.2	394	8.8	8.7	155	14.2	11.0
MALES	319	11.7	11.2	228	10.3	10.5	91	17.3	13.7
FEMALES	230	8.1	7.2	166	7.3	6.8	64	11.3	8.5
14. AGE									
0-4 YEARS	24	6.1	4.2	15	5.2	3.3	9	8.3	6.2
5-14	5	0.6	0.5	4	0.6	0.4	1	0.4	0.6
15-24	16	1.5	1.5	6	0.7	1.3	10	4.3	2.2
25-34	13	1.4	1.9	3	0.4	1.3	10	7.2	5.0
35-44	26	4.3	4.5	15	3.0	3.4	11	11.5	9.6
45-54	51	9.0	8.2	30	6.4	6.6	21	21.7	15.4
55-64	101	19.0	18.0	73	16.4	15.6	28	32.0	29.0
65+	313	57.3	56.1	248	54.5	54.5	65	71.7	63.4
15. PLACE OF DEATH									
HOSPITAL	359	65.4	62.6	265	67.3	64.5	94	60.6	57.3
OTHER INSTITUTION	99	18.0	17.3	72	18.3	17.0	27	17.4	18.1
HOME OR NON-INSTITUTION	91	16.6	20.1	57	14.5	18.5	34	21.9	24.6
16. OCCURRENCE									
TOTAL	437	0.9	0.9	315	0.9	0.9	122	1.0	0.9
TO RESIDENTS	327	74.8	73.8	226	71.7	71.2	101	82.8	81.2
OTHER EVENTS									
17. MARRIAGES	257	4.6	5.2						
18. DIVORCES AND ANNULMENTS	250	4.5	4.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HAYWOOD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	44639	0.8	0.8	43612	1.0	1.0	1027	0.1	0.1
MALES	21517	48.2	48.3	21032	48.2	48.3	485	47.2	47.6
FEMALES	23122	51.8	51.7	22580	51.8	51.7	542	52.8	52.4
2. NATURAL INCREASE	120	2.7	2.8	115	2.6	2.8	5	4.9	1.9
LIVE BIRTHS									
3. TOTAL	528	11.8	12.2	512	11.7	12.1	16	15.6	14.9
MALES	268	6.0	6.2	263	6.0	6.2	5	4.9	6.9
FEMALES	260	5.8	6.0	249	5.7	5.9	11	10.7	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	523	99.1	99.4	507	99.0	99.4	16	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
MIDWIFE AND OTHER	5	0.9	0.4	5	1.0	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	24	4.5	7.6	23	4.5	7.3	1	6.3	16.9
6. OUT OF WEDLOCK	36	6.8	6.7	33	6.4	6.4	3	18.8	15.5
7. OCCURRENCE									
TOTAL	362	0.4	0.5	352	0.6	0.7	10	0.0	0.0
TO RESIDENTS	341	94.2	94.9	331	94.0	95.1	10	100.0	86.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	9.4	18.2	5	9.7	17.5	0	0.0	41.1
9. FETAL DEATHS	4	7.5	8.2	4	7.8	7.6	0	0.0	27.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	1.9	10.1	1	2.0	10.0	0	0.0	14.1
11. POSTNEONATAL (28 DAYS-1 YR)	5	9.5	3.8	5	9.8	3.5	0	0.0	14.3
12. INFANT DEATHS (UNDER 1 YEAR)	6	11.4	13.8	6	11.7	13.4	0	0.0	28.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	408	9.1	9.4	397	9.1	9.3	11	10.7	13.0
MALES	239	11.1	11.0	233	11.1	11.0	6	12.4	14.1
FEMALES	169	7.3	7.9	164	7.3	7.8	5	9.2	12.0
14. AGE									
0-4 YEARS	7	2.4	2.9	7	2.5	2.8	0	0.0	5.9
5-14	4	0.6	0.5	4	0.6	0.5	0	0.0	0.0
15-24	6	0.9	1.2	5	0.7	1.2	1	5.5	1.2
25-34	10	1.6	1.3	10	1.6	1.2	0	0.0	3.2
35-44	13	2.4	2.6	12	2.2	2.4	1	10.9	13.6
45-54	38	7.2	7.2	38	7.3	7.1	0	0.0	9.7
55-64	61	12.1	13.3	58	11.8	13.0	3	24.6	25.7
65+	269	45.1	48.6	263	45.3	48.7	6	37.3	45.0
15. PLACE OF DEATH									
HOSPITAL	252	61.8	61.6	245	61.7	61.5	7	63.6	64.5
OTHER INSTITUTION	69	16.9	16.7	66	16.6	16.7	3	27.3	17.7
HOME OR NON-INSTITUTION	87	21.3	21.7	86	21.7	21.8	1	9.1	17.7
16. OCCURRENCE									
TOTAL	393	0.8	0.9	381	1.1	1.1	12	0.1	0.1
TO RESIDENTS	331	84.2	81.2	323	84.8	81.9	8	66.7	65.8
OTHER EVENTS									
17. MARRIAGES	395	8.8	9.2						
18. DIVORCES AND ANNULMENTS	224	5.0	4.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HENDERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	51643	0.9	0.9	49683	1.2	1.1	1960	0.2	0.2
MALES	24564	47.6	47.6	23638	47.6	47.6	926	47.2	47.4
FEMALES	27079	52.4	52.4	26045	52.4	52.4	1034	52.8	52.6
2. NATURAL INCREASE	105	2.0	2.3	96	1.9	2.2	9	4.6	4.4
LIVE BIRTHS									
3. TOTAL	668	12.9	13.0	626	12.6	12.7	42	21.4	18.3
MALES	328	6.4	6.5	303	6.1	6.5	25	12.8	8.2
FEMALES	340	6.6	6.4	323	6.5	6.3	17	8.7	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	665	99.6	99.6	623	99.5	99.6	42	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.2	0.2	0	0.0	0.0
MIDWIFE AND OTHER	2	0.3	0.2	2	0.3	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	43	6.4	7.4	38	6.1	6.7	5	11.9	17.6
6. OUT OF WEDLOCK	52	7.8	7.6	31	5.0	5.1	21	50.0	46.6
7. OCCURRENCE									
TOTAL	717	0.9	0.9	663	1.2	1.3	54	0.2	0.2
TO RESIDENTS	573	79.9	76.2	535	80.7	76.3	38	70.4	73.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	20.8	22.7	11	17.4	21.3	3	69.8	45.9
9. FETAL DEATHS	6	8.9	11.4	5	7.9	11.1	1	23.3	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	5	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	8.1	0	0.0	2.9	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	8	12.0	11.5	6	9.6	10.3	2	47.6	31.1
11. POSTNEONATAL (28 DAYS-1 YR)	2	3.0	4.1	2	3.2	4.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	10	15.0	15.5	8	12.8	14.6	2	47.6	31.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	563	10.9	10.7	530	10.7	10.6	33	16.8	13.9
MALES	322	13.1	12.9	305	12.9	12.8	17	18.4	17.0
FEMALES	241	8.9	8.7	225	8.6	8.6	16	15.5	11.2
14. AGE									
0-4 YEARS	10	2.9	3.4	8	2.5	3.2	2	12.9	6.6
5-14	2	0.3	0.5	2	0.3	0.5	0	0.0	1.0
15-24	14	1.8	1.3	13	1.7	1.3	1	2.6	1.4
25-34	7	0.9	1.3	6	0.8	1.2	1	3.8	4.6
35-44	11	1.8	2.3	10	1.7	2.1	1	5.9	10.0
45-54	32	5.9	5.9	31	5.9	5.5	1	6.0	16.5
55-64	96	16.8	14.3	86	15.5	13.7	10	55.6	29.4
65+	391	49.5	51.8	374	49.0	51.6	17	64.2	58.4
15. PLACE OF DEATH									
HOSPITAL	428	76.0	69.4	401	75.7	69.5	27	81.8	68.0
OTHER INSTITUTION	75	13.3	15.0	71	13.4	15.1	4	12.1	13.6
HOME OR NON-INSTITUTION	60	10.7	15.5	58	10.9	15.4	2	6.1	18.4
16. OCCURRENCE									
TOTAL	541	1.1	1.1	512	1.4	1.4	29	0.2	0.3
TO RESIDENTS	438	81.0	78.8	413	80.7	79.0	25	86.2	75.8
OTHER EVENTS									
17. MARRIAGES	391	7.6	7.3						
18. DIVORCES AND ANNULMENTS	246	4.8	4.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HERTFORD COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	25002	0.4	0.4	12014	0.3	0.3	12988	1.0	1.0
MALES	11775	47.1	47.3	5621	46.8	47.1	6154	47.4	47.5
FEMALES	13227	52.9	52.7	6393	53.2	52.9	6834	52.6	52.5
2. NATURAL INCREASE	160	6.4	5.4	24	2.0	2.2	136	10.5	8.5
LIVE BIRTHS									
3. TOTAL	378	15.1	14.9	127	10.6	10.7	251	19.3	19.0
MALES	204	8.2	7.6	68	5.7	5.7	136	10.5	9.5
FEMALES	174	7.0	7.3	59	4.9	5.1	115	8.9	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	367	97.1	96.8	125	98.4	98.3	242	96.4	96.1
PHYSICIAN NOT IN HOSPITAL	11	2.9	3.2	2	1.6	1.7	9	3.6	3.9
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	29	7.7	[illegible].3	10	7.9	5.7	19	7.6	11.3
6. OUT OF WEDLOCK	110	29.1	27.0	1	0.8	2.5	109	43.4	40.3
7. OCCURRENCE									
TOTAL	645	0.8	0.8	175	0.3	0.4	470	1.7	1.7
TO RESIDENTS	323	50.1	48.5	87	49.7	48.3	236	50.2	48.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	31.0	32.7	3	23.3	23.4	9	34.9	37.7
9. FETAL DEATHS	9	23.3	18.0	2	15.5	12.5	7	27.1	21.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	88.9	97.0	2	100.0	100.0	6	85.7	96.0
PHYSICIAN NOT IN HOSPITAL	1	11.1	3.0	0	0.0	0.0	1	14.3	4.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	33.3	42.4	0	0.0	0.0	3	42.9	56.0
10. NEONATAL (UNDER 28 DAYS)	3	7.9	15.0	1	7.9	11.0	2	8.0	17.1
11. POSTNEONATAL (28 DAYS-1 YR)	4	10.7	8.	0	0.0	1.6	4	16.1	12.2
12. INFANT DEATHS (UNDER 1 YEAR)	7	18.5	23.3	1	7.9	12.6	6	23.9	29.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	218	8.7	9.6	103	8.6	8.6	115	8.9	10.5
MALES	115	9.8	11.7	48	8.5	10.4	67	10.9	12.9
FEMALES	103	7.8	7.6	55	8.6	6.9	48	7.0	8.3
14. AGE									
0-4 YEARS	7	4.0	5.0	1	1.6	2.4	6	5.3	6.7
5-14	2	0.5	0.7	1	0.6	0.2	1	0.4	1.0
15-24	3	0.6	1.5	0	0.0	0.4	3	1.1	2.6
25-34	3	0.9	2.0	1	0.5	0.9	2	1.3	3.3
35-44	5	2.1	3.1	1	0.7	1.9	4	3.7	4.6
45-54	18	7.0	7.9	8	6.4	7.1	10	7.6	8.7
55-64	29	11.4	16.5	11	8.8	12.6	18	14.0	20.5
65+	151	52.3	52.4	80	50.7	47.7	71	54.2	58.4
15. PLACE OF DEATH									
HOSPITAL	159	72.9	62.8	77	74.8	66.1	82	71.3	60.3
OTHER INSTITUTION	32	14.7	16.5	16	15.5	18.0	16	13.9	15.3
HOME OR NON-INSTITUTION	27	12.4	20.7	10	9.7	15.8	17	14.8	24.4
16. OCCURRENCE									
TOTAL	288	0.6	0.6	144	0.4	0.4	144	1.2	1.3
TO RESIDENTS	152	52.8	55.6	71	49.3	48.0	81	56.3	62.9
OTHER EVENTS									
17. MARRIAGES	169	6.8	6.4						
18. DIVORCES AND ANNULMENTS	69	2.8	2.9						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HOKE COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	18830	0.3	0.3	8612	0.2	0.2	10218	0.8	0.8
MALES	9531	50.6	50.4	4408	51.2	51.0	5123	50.1	49.9
FEMALES	9299	49.4	49.6	4204	48.8	49.0	5095	49.9	50.1
2. NATURAL INCREASE	182	9.7	12.6	31	3.6	6.8	151	14.8	17.4
LIVE BIRTHS									
3. TOTAL	346	18.4	20.7	112	13.0	15.4	234	22.9	25.1
MALES	183	9.7	10.5	60	7.0	7.7	123	12.0	12.8
FEMALES	163	8.7	10.2	52	6.0	7.7	111	10.9	12.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	345	99.7	99.7	111	99.1	99.7	234	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.3	1	0.9	0.2	0	0.0	0.3
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	29	8.4	9.1	5	4.5	6.0	24	10.3	10.6
6. OUT OF WEDLOCK	119	34.4	29.5	8	7.1	4.7	111	47.4	42.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	34.3	27.1	4	35.7	19.2	8	33.6	31.1
9. FETAL DEATHS	4	11.4	14.4	0	0.0	9.6	4	16.8	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	0		100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	40.7	0		0.0	3	75.0	52.4
10. NEONATAL (UNDER 28 DAYS)	8	23.1	13.0	4	35.7	9.7	4	17.1	14.6
11. POSTNEONATAL (28 DAYS-1 YR)	2	5.9	8.2	1	9.3	3.3	1	4.3	10.7
12. INFANT DEATHS (UNDER 1 YEAR)	10	28.9	21.1	5	44.6	12.9	5	21.4	25.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	164	8.7	8.1	81	9.4	8.6	83	8.1	7.7
MALES	106	11.1	10.1	52	11.8	10.7	54	10.5	9.6
FEMALES	58	6.2	6.0	29	6.9	6.4	29	5.7	5.7
14. AGE									
0-4 YEARS	12	7.1	6.0	5	8.0	3.7	7	6.6	7.2
5-14	3	0.8	0.3	1	0.7	0.3	2	0.9	0.4
15-24	7	1.7	1.8	2	1.3	1.5	5	2.0	2.0
25-34	3	1.0	2.7	1	0.7	1.6	2	1.4	3.7
35-44	7	3.8	4.5	5	4.9	4.5	2	2.4	4.5
45-54	16	9.5	11.2	7	7.4	7.9	9	12.1	15.5
55-64	28	19.1	17.3	15	18.4	17.1	13	19.9	17.5
65+	88	60.7	51.9	45	58.8	53.8	43	62.8	49.7
15. PLACE OF DEATH									
HOSPITAL	80	48.8	50.1	42	51.9	54.0	38	45.8	46.4
OTHER INSTITUTION	29	17.7	18.7	15	18.5	21.7	14	16.9	15.9
HOME OR NON-INSTITUTION	55	33.5	31.3	24	29.6	24.3	31	37.3	37.7
16. OCCURRENCE									
TOTAL	169	0.4	0.3	84	0.2	0.2	85	0.7	0.6
TO RESIDENTS	68	40.2	36.8	31	36.9	28.9	37	43.5	45.2
OTHER EVENTS									
17. MARRIAGES	72	3.8	3.7						
18. DIVORCES AND ANNULMENTS	45	2.4	2.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HYDE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	5491	0.1	0.1	3665	0.1	0.1	1826	0.1	0.2
MALES	2633	46.0	48.1	1771	48.3	48.5	862	47.2	47.4
FEMALES	2858	52.0	51.9	1894	51.7	51.5	964	52.8	52.6
2. NATURAL INCREASE	15	2.7	2.4	8	2.2	0.6	7	3.8	5.7
LIVE BIRTHS									
3. TOTAL	82	14.9	14.8	47	12.8	13.5	35	19.2	17.3
MALES	44	8.0	8.0	29	7.9	7.3	15	8.2	9.4
FEMALES	38	6.9	6.8	18	4.9	6.2	20	11.0	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	80	97.6	98.5	46	97.9	98.4	34	97.1	98.8
PHYSICIAN NOT IN HOSPITAL	2	2.4	1.2	1	2.1	1.2	1	2.9	1.2
MIDWIFE AND OTHER	0	0.0	0.2	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	10	12.2	9.3	5	10.6	6.6	5	14.3	13.3
6. OUT OF WEDLOCK	19	23.2	21.3	4	8.5	2.9	15	42.9	48.2
7. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	24.4	26.6	2	42.6	12.3	0	0.0	47.1
9. FETAL DEATHS	0	0.0	12.1	0	0.0	4.1	0	0.0	23.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
MIDWIFE AND OTHER	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		60.0	0		100.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	2	24.4	14.7	2	42.6	8.2	0	0.0	24.1
11. POSTNEONATAL (28 DAYS-1 YR)	1	12.5	7.4	0	0.0	0.0	1	28.6	18.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	36.6	22.0	2	42.6	8.2	1	28.6	42.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	67	12.2	12.4	39	10.6	12.8	28	15.3	11.5
MALES	33	12.5	14.0	19	10.7	13.9	14	16.2	14.0
FEMALES	34	11.9	10.9	20	10.6	11.8	14	14.5	9.3
14. AGE									
0-4 YEARS	3	7.6	5.1	2	8.6	2.5	1	6.2	8.6
5-14	0	0.0	0.6	0	0.0	0.4	0	0.0	0.9
15-24	3	3.5	2.6	0	0.0	1.0	3	9.7	5.2
25-34	4	5.9	2.5	0	0.0	0.9	4	22.1	6.3
35-44	2	3.7	2.6	1	2.6	2.2	1	6.2	3.6
45-54	5	9.3	8.4	5	13.2	8.8	0	0.0	7.4
55-64	10	15.1	14.0	7	14.4	13.0	3	16.9	16.6
65+	40	46.5	56.5	24	40.3	60.0	16	60.6	48.6
15. PLACE OF DEATH									
HOSPITAL	44	65.7	56.9	27	69.2	60.3	17	60.7	49.5
OTHER INSTITUTION	11	16.4	13.7	5	12.8	10.8	6	21.4	19.8
HOME OR NON-INSTITUTION	12	17.9	29.4	7	17.9	28.9	5	17.9	30.6
16. OCCURRENCE									
TOTAL	25	0.1	0.1	17	0.0	0.1	8	0.1	0.1
TO RESIDENTS	15	60.0	78.9	9	52.9	73.5	6	75.0	89.8
OTHER EVENTS									
17. MARRIAGES	38	6.9	8.6						
18. DIVORCES AND ANNULMENTS	15	2.7	2.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

IREDELL COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	79316	1.4	1.4	65251	1.5	1.5	14065	1.1	1.1
MALES	37854	47.7	47.8	31266	47.9	48.0	6588	46.8	47.1
FEMALES	41462	52.3	52.2	33985	52.1	52.0	7477	53.2	52.9
2. NATURAL INCREASE	337	4.2	4.5	177	2.7	3.1	160	11.4	10.9
LIVE BIRTHS									
3. TOTAL	1033	13.0	13.3	732	11.2	11.7	301	21.4	20.9
MALES	535	6.7	6.7	385	5.9	5.9	150	10.7	10.7
FEMALES	498	6.3	6.6	347	5.3	5.8	151	10.7	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1028	99.5	99.8	728	99.5	99.8	300	99.7	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
MIDWIFE AND OTHER	5	0.5	0.2	4	0.5	0.2	1	0.3	0.2
5. PREMATURE BIRTHS	85	8.2	8.3	38	5.2	6.1	47	15.6	14.1
6. OUT OF WEDLOCK	211	20.4	18.3	45	6.1	4.9	166	55.1	52.6
7. OCCURRENCE									
TOTAL	1194	1.4	1.5	902	1.6	1.6	292	1.1	1.1
TO RESIDENTS	923	77.3	78.1	654	72.5	73.6	269	92.1	92.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	29	27.8	25.9	16	21.7	19.6	13	42.6	41.7
9. FETAL DEATHS	10	9.6	10.3	6	8.1	7.7	4	13.1	16.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	98.1	6	100.0	100.0	3	75.0	96.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	1	10.0	1.9	0	0.0	0.0	1	25.0	4.0
OUT OF WEDLOCK	3	30.0	27.8	0	0.0	6.9	3	75.0	52.0
10. NEONATAL (UNDER 28 DAYS)	19	18.4	15.8	10	13.7	12.0	9	29.9	25.3
11. POSTNEONATAL (28 DAYS-1 YR)	6	5.9	6.0	3	4.2	4.6	3	10.3	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	25	24.2	21.7	13	17.8	16.6	12	39.9	34.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	696	8.8	8.8	555	8.5	8.5	141	10.0	9.9
MALES	410	10.8	10.6	332	10.6	10.3	78	11.8	12.0
FEMALES	286	6.9	7.1	223	6.6	6.9	63	8.4	8.1
14. AGE									
0-4 YEARS	29	5.2	4.4	15	3.6	3.1	14	9.9	8.3
5-14	4	0.3	0.3	2	0.2	0.3	2	0.7	0.4
15-24	18	1.3	1.1	12	1.1	0.9	6	2.0	1.6
25-34	18	1.5	1.7	10	1.0	1.3	8	4.0	3.8
35-44	23	2.5	3.1	17	2.1	2.4	6	4.6	7.4
45-54	68	7.5	7.5	51	6.5	6.5	17	15.0	13.6
55-64	110	13.3	14.2	83	11.6	13.0	27	23.8	21.1
65+	426	48.8	51.2	365	48.1	49.6	61	53.5	61.8
15. PLACE OF DEATH									
HOSPITAL	497	71.4	73.0	406	73.2	74.0	91	64.5	68.8
OTHER INSTITUTION	104	14.9	12.8	82	14.8	13.0	22	15.6	11.9
HOME OR NON-INSTITUTION	95	13.6	14.2	67	12.1	13.0	28	19.9	19.3
16. OCCURRENCE									
TOTAL	653	1.4	1.4	540	1.5	1.5	113	0.9	1.0
TO RESIDENTS	526	80.6	81.5	425	78.7	79.0	101	89.4	92.6
OTHER EVENTS									
17. MARRIAGES	590	7.4	7.3						
18. DIVORCES AND ANNULMENTS	337	4.2	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

JACKSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	25403	0.5	0.5	22748	0.5	0.5	2655	0.2	0.2
MALES	12524	49.3	49.4	11222	49.3	49.4	1302	49.0	49.0
FEMALES	12879	50.7	50.6	11526	50.7	50.6	1353	51.0	51.0
2. NATURAL INCREASE	119	4.7	3.8	80	3.5	2.5	39	14.7	15.2
LIVE BIRTHS									
3. TOTAL	295	11.6	11.7	242	10.6	10.6	53	20.0	22.1
MALES	141	5.6	5.9	114	5.0	5.4	27	10.2	11.0
FEMALES	154	6.1	5.8	128	5.6	5.2	26	9.8	11.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	291	98.6	99.0	238	98.3	98.8	53	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	3	1.0	0.6	3	1.2	0.8	0	0.0	0.0
MIDWIFE AND OTHER	1	0.3	0.3	1	0.4	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	23	7.8	6.8	18	7.4	6.2	5	9.4	9.5
6. OUT OF WEDLOCK	18	6.1	8.1	10	4.1	4.2	8	15.1	25.2
7. OCCURRENCE									
TOTAL	414	0.5	0.4	356	0.6	0.6	58	0.2	0.1
TO RESIDENTS	235	56.8	61.1	207	58.1	61.6	28	48.3	54.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	20.1	27.2	6	24.4	24.4	0	0.0	39.3
9. FETAL DEATHS	4	13.4	12.3	4	16.3	10.1	0	0.0	21.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	25.0	27.8	1	25.0	16.7	0		50.0
10. NEONATAL (UNDER 28 DAYS)	2	6.8	15.2	2	8.3	14.5	0	0.0	18.2
11. POSTNEONATAL (28 DAYS-1 YR)	3	10.2	7.0	2	8.3	6.9	1	18.9	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	16.9	22.1	4	16.5	21.3	1	18.9	25.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	176	6.9	7.9	162	7.1	8.0	14	5.3	6.8
MALES	105	8.4	9.6	96	8.6	9.7	9	6.9	8.6
FEMALES	71	5.5	6.3	66	5.7	6.4	5	3.7	5.2
14. AGE									
0-4 YEARS	7	4.5	4.5	6	4.6	4.3	1	3.8	5.7
5-14	1	0.3	0.4	1	0.3	0.3	0	0.0	0.7
15-24	6	1.0	1.5	6	1.1	1.2	0	0.0	5.0
25-34	5	1.1	1.8	4	1.0	1.6	1	2.5	4.5
35-44	7	2.6	2.8	7	2.9	2.9	0	0.0	2.5
45-54	15	6.8	8.2	12	6.0	7.8	3	15.1	12.5
55-64	24	10.8	11.6	23	11.4	12.3	1	5.3	4.5
65+	111	43.4	49.7	103	43.6	50.5	8	40.2	40.2
15. PLACE OF DEATH									
HOSPITAL	123	69.9	65.7	109	67.3	65.5	14	100.0	68.2
OTHER INSTITUTION	26	14.8	14.9	26	16.0	15.2	0	0.0	11.8
HOME OR NON-INSTITUTION	27	15.3	19.4	27	16.7	19.3	0	0.0	20.0
16. OCCURRENCE									
TOTAL	149	0.3	0.4	144	0.4	0.4	5	0.0	0.1
TO RESIDENTS	106	71.1	77.3	102	70.8	77.2	4	80.0	78.7
OTHER EVENTS									
17. MARRIAGES	152	6.0	7.5						
18. DIVORCES AND ANNULMENTS	85	3.3	2.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

JOHNSTON COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	66692	1.2	1.2	53409	1.2	1.2	13283	1.0	1.1
MALES	31625	47.4	47.6	25560	47.9	48.0	6065	45.7	46.0
FEMALES	35067	52.6	52.4	27849	52.1	52.0	7218	54.3	54.0
2. NATURAL INCREASE	250	3.7	4.5	101	1.9	2.8	149	11.2	10.8
LIVE BIRTHS									
3. TOTAL	977	14.6	14.9	691	12.9	13.4	286	21.5	20.8
MALES	486	7.3	7.6	347	6.5	7.0	139	10.5	10.1
FEMALES	491	7.4	7.3	344	6.4	6.4	147	11.1	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	970	99.3	98.7	687	99.4	99.0	283	99.0	97.8
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.9	4	0.6	0.9	0	0.0	1.0
MIDWIFE AND OTHER	3	0.3	0.4	0	0.0	0.0	3	1.0	1.2
5. PREMATURE BIRTHS	74	7.6	8.1	41	5.9	5.9	33	11.5	13.4
6. OUT OF WEDLOCK	171	17.5	14.8	35	5.1	3.3	136	47.6	42.7
7. OCCURRENCE									
TOTAL	687	0.8	0.9	444	0.8	0.8	243	0.9	0.9
TO RESIDENTS	611	88.9	90.0	376	84.7	86.6	235	96.7	96.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	21.2	26.2	16	22.8	22.4	5	17.2	35.3
9. FETAL DEATHS	14	14.1	15.3	10	14.3	15.0	4	13.8	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	100.0	10	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	28.6	15.8	2	20.0	7.5	2	50.0	34.8
10. NEONATAL (UNDER 28 DAYS)	7	7.2	11.0	6	8.7	7.5	1	3.5	19.7
11. POSTNEONATAL (28 DAYS-1 YR)	5	5.2	5.6	3	4.4	3.5	2	7.0	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	12	12.3	16.6	9	13.0	11.0	3	10.5	30.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	727	10.9	10.5	590	11.0	10.6	137	10.3	10.0
MALES	428	13.5	12.9	344	13.5	12.9	84	13.8	13.0
FEMALES	299	8.5	8.3	245	8.8	8.5	53	7.3	7.5
14. AGE									
0-4 YEARS	12	2.6	4.0	9	2.7	2.7	3	2.3	7.5
5-14	8	0.7	0.6	6	0.7	0.6	2	0.7	0.5
15-24	14	1.2	1.5	10	1.2	1.5	4	1.5	1.6
25-34	14	1.3	1.9	7	0.8	1.5	7	3.9	4.0
35-44	48	6.1	4.3	29	4.4	3.2	19	15.3	9.9
45-54	86	11.9	9.8	67	11.1	9.2	19	16.4	12.7
55-64	137	19.2	19.4	116	19.1	18.2	21	20.0	26.0
65+	408	57.8	59.4	346	58.8	60.7	62	53.2	53.0
15. PLACE OF DEATH									
HOSPITAL	448	61.6	61.2	372	63.1	63.0	76	55.5	53.7
OTHER INSTITUTION	130	17.9	16.1	98	16.6	15.6	32	23.4	18.4
HOME OR NON-INSTITUTION	149	20.5	22.7	120	20.3	21.4	29	21.2	27.9
16. OCCURRENCE									
TOTAL	486	1.0	1.0	380	1.1	1.0	106	0.9	0.9
TO RESIDENTS	440	90.5	90.0	349	91.8	91.7	91	85.8	84.5
OTHER EVENTS									
17. MARRIAGES	484	7.3	8.0						
18. DIVORCES AND ANNULMENTS	236	3.5	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

JONES COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	9804	0.2	0.2	5857	0.1	0.1	3947	0.3	0.3
MALES	4712	48.1	48.3	2865	48.9	49.1	1847	46.8	47.2
FEMALES	5092	51.9	51.7	2992	51.1	50.9	2100	53.2	52.8
2. NATURAL INCREASE	41	4.2	5.1	6	1.0	1.8	35	8.9	9.7
LIVE BIRTHS									
3. TOTAL	135	13.8	15.0	65	11.1	12.3	70	17.7	18.6
MALES	57	5.8	7.3	32	5.5	6.3	25	6.3	8.7
FEMALES	78	8.0	7.7	33	5.6	6.0	45	11.4	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	134	99.3	97.6	65	100.0	99.7	69	98.6	95.7
PHYSICIAN NOT IN HOSPITAL	1	0.7	2.4	0	0.0	0.3	1	1.4	4.3
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	10.4	9.7	4	6.2	4.7	10	14.3	14.4
6. OUT OF WEDLOCK	42	31.1	25.6	3	4.6	3.5	39	55.7	45.7
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	21.9	20.7	0	0.0	8.7	3	41.7	31.5
9. FETAL DEATHS	2	14.6	9.7	0	0.0	5.8	2	27.8	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	85.7	0		100.0	2	100.0	80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	14.3	0		0.0	0	0.0	20.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	28.6	0		0.0	1	50.0	40.0
10. NEONATAL (UNDER 28 DAYS)	1	7.4	11.1	0	0.0	2.9	1	14.3	18.6
11. POSTNEONATAL (28 DAYS-1 YR)	1	7.5	5.6	1	15.4	2.9	0	0.0	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	14.8	16.7	1	15.4	5.8	1	14.3	26.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	94	9.6	9.9	59	10.1	10.5	35	8.9	9.0
MALES	53	11.2	12.4	35	12.2	12.8	18	9.7	11.7
FEMALES	41	8.1	7.5	24	8.0	8.4	17	8.1	6.5
14. AGE									
0-4 YEARS	2	2.8	3.4	1	2.7	1.1	1	2.9	5.6
5-14	1	0.6	0.5	1	1.1	0.7	0	0.0	0.2
15-24	3	1.6	1.5	2	2.1	1.7	1	1.2	1.3
25-34	0	0.0	2.0	0	0.0	1.2	0	0.0	3.7
35-44	4	4.1	5.1	1	1.6	4.4	3	9.0	6.2
45-54	10	9.8	8.1	5	8.0	7.5	5	12.7	8.9
55-64	16	14.4	16.5	12	16.6	16.8	4	10.3	16.0
65+	58	51.3	54.3	37	50.3	54.9	21	53.2	53.3
15. PLACE OF DEATH									
HOSPITAL	69	73.4	67.0	43	72.9	67.8	26	74.3	65.7
OTHER INSTITUTION	15	16.0	12.7	11	18.6	13.4	4	11.4	11.6
HOME OR NON-INSTITUTION	10	10.6	20.3	5	8.5	18.8	5	14.3	22.7
16. OCCURRENCE									
TOTAL	12	0.0	0.0	7	0.0	0.0	5	0.0	0.1
TO RESIDENTS	11	91.7	92.0	6	85.7	89.7	5	100.0	95.2
OTHER EVENTS									
17. MARRIAGES	67	6.8	7.6						
18. DIVORCES AND ANNULMENTS	42	4.3	4.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

LEE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	35082	0.6	0.6	27066	0.6	0.6	8016	0.6	0.6
MALES	16614	47.4	47.6	12904	47.7	47.9	3710	46.3	46.5
FEMALES	18468	52.6	52.4	14162	52.3	52.1	4306	53.7	53.5
2. NATURAL INCREASE	278	7.9	7.4	147	5.4	5.5	131	16.3	14.1
LIVE BIRTHS									
3. TOTAL	600	17.1	16.5	390	14.4	14.2	210	26.2	24.5
MALES	297	8.5	8.2	187	6.9	7.1	110	13.7	12.1
FEMALES	303	8.6	8.3	203	7.5	7.1	100	12.5	12.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	600	100.0	99.9	390	100.0	99.9	210	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	74	12.3	10.4	40	10.3	8.8	34	16.2	13.7
6. OUT OF WEDLOCK	126	21.0	18.9	32	8.2	5.4	94	44.8	46.5
7. OCCURRENCE									
TOTAL	695	0.8	0.9	493	0.9	0.9	202	0.8	0.8
TO RESIDENTS	480	69.1	65.9	329	66.7	63.3	151	74.8	72.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	19.9	27.2	7	17.9	23.7	5	23.6	34.3
9. FETAL DEATHS	4	6.6	12.4	2	5.1	10.5	2	9.4	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	28.6	1	50.0	15.0	2	100.0	46.7
10. NEONATAL (UNDER 28 DAYS)	8	13.3	15.0	5	12.8	13.3	3	14.3	18.5
11. POSTNEONATAL (28 DAYS-1 YR)	4	6.8	2.9	1	2.6	1.1	3	14.5	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	12	20.0	17.9	6	15.4	14.4	6	28.6	25.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	322	9.2	9.1	243	9.0	8.7	79	9.9	10.4
MALES	191	11.5	11.4	152	11.8	11.2	39	10.5	12.2
FEMALES	131	7.1	6.9	91	6.4	6.4	40	9.3	8.8
14. AGE									
0-4 YEARS	12	4.7	4.3	6	3.2	3.4	6	8.5	6.7
5-14	4	0.7	0.6	4	0.9	0.7	0	0.0	0.1
15-24	11	1.7	1.6	9	1.9	1.3	2	1.2	2.4
25-34	13	2.4	2.4	8	1.9	1.5	5	4.4	5.6
35-44	15	3.6	3.5	11	3.3	2.7	4	5.0	7.1
45-54	35	8.9	8.6	25	7.9	7.3	10	13.2	14.0
55-64	75	22.1	18.3	58	21.2	17.3	17	25.5	22.3
65+	157	45.1	52.5	122	43.3	51.1	35	52.8	58.3
15. PLACE OF DEATH									
HOSPITAL	226	70.2	70.6	168	69.1	71.4	58	73.4	68.1
OTHER INSTITUTION	68	21.1	15.7	57	23.5	15.8	11	13.9	15.4
HOME OR NON-INSTITUTION	28	8.7	13.7	18	7.4	12.8	10	12.7	16.5
16. OCCURRENCE									
TOTAL	310	0.6	0.7	229	0.6	0.7	81	0.7	0.7
TO RESIDENTS	221	71.3	68.2	162	70.7	67.5	59	72.8	70.5
OTHER EVENTS									
17. MARRIAGES	221	6.3	6.6						
18. DIVORCES AND ANNULMENTS	182	5.2	4.9						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

LENOIR COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	58749	1.1	1.1	35358	0.8	0.8	23391	1.8	1.8
MALES	27468	46.8	46.9	16831	47.6	47.7	10637	45.5	45.6
FEMALES	31281	53.2	53.1	18527	52.4	52.3	12754	54.5	54.4
2. NATURAL INCREASE	368	6.3	6.2	100	2.8	3.6	268	11.5	10.2
LIVE BIRTHS									
3. TOTAL	884	15.0	15.2	417	11.8	12.2	467	20.0	19.8
MALES	430	7.3	7.8	211	6.0	6.5	219	9.4	9.7
FEMALES	454	7.7	7.4	206	5.8	5.7	248	10.6	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	879	99.4	98.3	412	98.8	98.9	467	100.0	97.8
PHYSICIAN NOT IN HOSPITAL	5	0.6	0.6	5	1.2	1.0	0	0.0	0.3
MIDWIFE AND OTHER	0	0.0	1.0	0	0.0	0.2	0	0.0	1.8
5. PREMATURE BIRTHS	89	10.1	9.8	26	6.2	5.6	63	13.5	13.8
6. OUT OF WEDLOCK	250	28.3	26.8	18	4.3	4.0	232	49.7	48.2
7. OCCURRENCE									
TOTAL	1033	1.2	1.3	522	0.9	1.0	511	1.9	2.0
TO RESIDENTS	791	76.6	74.9	365	69.9	68.9	426	83.4	81.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	23	25.6	21.8	9	21.4	12.8	14	29.4	30.2
9. FETAL DEATHS	13	14.5	12.1	4	9.5	6.4	9	18.9	17.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	98.2	4	100.0	100.0	9	100.0	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	0.0	0	0.0	2.4
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	46.2	45.5	1	25.0	7.1	5	55.6	58.5
10. NEONATAL (UNDER 28 DAYS)	10	11.3	9.8	5	12.0	6.4	5	10.7	13.0
11. POSTNEONATAL (28 DAYS-1 YR)	4	4.6	8.1	0	0.0	4.2	4	8.7	11.8
12. INFANT DEATHS (UNDER 1 YEAR)	14	15.8	17.8	5	12.0	10.6	9	19.3	24.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	516	8.8	9.0	317	9.0	8.6	199	8.5	9.6
MALES	298	10.8	11.1	185	11.0	10.5	113	10.6	12.0
FEMALES	218	7.0	7.2	132	7.1	6.9	86	6.7	7.5
14. AGE									
0-4 YEARS	17	4.1	4.5	7	3.2	2.8	10	4.9	6.3
5-14	5	0.5	0.4	4	0.8	0.6	1	0.2	0.3
15-24	8	0.7	1.1	4	0.7	1.0	4	0.7	1.2
25-34	18	2.0	2.1	8	1.4	1.4	10	3.2	3.5
35-44	18	2.8	3.3	12	2.6	2.6	6	3.3	5.0
45-54	55	8.5	8.5	33	7.6	6.4	22	10.5	12.8
55-64	88	15.2	18.2	49	13.3	15.7	39	18.4	22.5
65+	307	52.7	55.2	200	55.9	56.0	107	47.5	53.8
15. PLACE OF DEATH									
HOSPITAL	347	67.2	63.8	217	68.5	66.1	130	65.3	60.6
OTHER INSTITUTION	89	17.2	16.8	54	17.0	16.6	35	17.6	17.0
HOME OR NON-INSTITUTION	80	15.5	19.4	46	14.5	17.3	34	17.1	22.4
16. OCCURRENCE									
TOTAL	612	1.3	1.2	384	1.1	1.0	228	1.9	1.9
TO RESIDENTS	420	68.6	72.2	266	69.3	69.2	154	67.5	77.0
OTHER EVENTS									
17. MARRIAGES	493	8.4	8.7						
18. DIVORCES AND ANNULMENTS	266	4.5	4.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

LINCOLN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	38913	0.7	0.7	35446	0.8	0.8	3467	0.3	0.3
MALES	18874	48.5	48.6	17207	48.5	48.6	1667	48.1	48.0
FEMALES	20039	51.5	51.4	18239	51.5	51.4	1800	51.9	52.0
2. NATURAL INCREASE	274	7.0	6.4	231	6.5	5.9	43	12.4	11.1
LIVE BIRTHS									
3. TOTAL	590	15.2	15.0	505	14.2	14.3	85	24.5	21.3
MALES	292	7.5	7.7	250	7.1	7.3	42	12.1	10.9
FEMALES	298	7.7	7.3	255	7.2	6.9	43	12.4	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	587	99.5	99.6	503	99.6	99.7	84	98.8	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.5
MIDWIFE AND OTHER	3	0.5	0.3	2	0.4	0.2	1	1.2	0.8
5. PREMATURE BIRTHS	40	6.8	8.1	27	5.3	7.0	13	15.3	15.1
6. OUT OF WEDLOCK	81	13.7	10.4	40	7.9	5.3	41	48.2	41.7
7. OCCURRENCE									
TOTAL	409	0.5	0.4	330	0.6	0.5	79	0.3	0.3
TO RESIDENTS	320	78.2	79.6	251	76.1	78.0	69	87.3	86.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	11.8	25.3	6	11.8	24.2	1	11.8	32.7
9. FETAL DEATHS	4	6.7	11.6	4	7.9	10.6	0	0.0	17.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	93.9	4	100.0	100.0	0		71.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.0	0	0.0	0.0	0		14.3
MIDWIFE AND OTHER	0	0.0	3.0	0	0.0	0.0	0		14.3
OUT OF WEDLOCK	0	0.0	15.2	0	0.0	0.0	0		71.4
10. NEONATAL (UNDER 28 DAYS)	3	5.1	13.9	2	4.0	13.7	1	11.8	15.3
11. POSTNEONATAL (28 DAYS-1 YR)	5	8.5	6.1	4	8.0	5.5	1	11.9	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	8	13.6	19.9	6	11.9	19.0	2	23.5	25.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	316	8.1	8.6	274	7.7	8.4	42	12.1	10.1
MALES	174	9.2	10.2	146	8.5	9.8	28	16.8	14.0
FEMALES	142	7.1	7.0	128	7.0	7.1	14	7.8	6.5
14. AGE									
0-4 YEARS	10	3.5	4.6	8	3.2	4.2	2	5.7	7.1
5-14	6	0.9	0.6	5	0.9	0.6	1	1.4	1.0
15-24	10	1.5	1.8	9	1.5	1.7	1	1.5	2.3
25-34	13	2.1	1.8	8	1.4	1.3	5	9.2	7.0
35-44	16	3.3	2.9	9	2.0	2.3	7	21.3	10.7
45-54	29	6.6	6.2	25	6.1	5.3	4	12.9	16.9
55-64	49	12.7	14.8	41	11.4	14.2	8	30.5	21.6
65+	183	49.1	55.5	169	48.8	55.5	14	53.8	54.3
15. PLACE OF DEATH									
HOSPITAL	267	84.5	81.8	228	83.2	81.6	39	92.9	83.9
OTHER INSTITUTION	37	11.7	10.2	35	12.8	10.7	2	4.8	6.5
HOME OR NON-INSTITUTION	12	3.8	8.0	11	4.0	7.7	1	2.4	9.7
16. OCCURRENCE									
TOTAL	265	0.6	0.6	230	0.6	0.7	35	0.3	0.3
TO RESIDENTS	223	84.2	83.2	189	82.2	82.0	34	97.1	91.7
OTHER EVENTS									
17. MARRIAGES	215	5.5	6.0						
18. DIVORCES AND ANNULMENTS	182	4.7	4.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MCDOWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	34121	0.6	0.6	32507	0.8	0.8	1614	0.1	0.1
MALES	16353	47.9	48.1	15570	47.9	48.0	783	48.5	48.5
FEMALES	17768	52.1	51.9	16937	52.1	52.0	831	51.5	51.5
2. NATURAL INCREASE	210	6.2	7.0	200	6.2	6.8	10	6.2	10.7
LIVE BIRTHS									
3. TOTAL	489	14.3	14.8	463	14.2	14.6	26	16.1	19.9
MALES	247	7.2	7.6	237	7.3	7.5	10	6.2	9.7
FEMALES	242	7.1	7.3	226	7.0	7.1	16	9.9	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	488	99.8	100.0	462	99.8	100.0	26	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	1	0.2	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	49	10.0	7.6	44	9.5	7.5	5	19.2	9.0
6. OUT OF WEDLOCK	41	8.4	8.1	35	7.6	6.4	6	23.1	32.5
7. OCCURRENCE									
TOTAL	293	0.4	0.4	272	0.5	0.5	21	0.1	0.1
TO RESIDENTS	271	92.5	91.1	250	91.9	90.4	21	100.0	98.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	26.4	20.7	11	23.6	20.5	2	76.9	23.8
9. FETAL DEATHS	4	8.1	8.4	4	8.6	8.1	0	0.0	11.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	19.0	0	0.0	15.8	0		50.0
10. NEONATAL (UNDER 28 DAYS)	9	18.4	12.4	7	15.1	12.5	2	76.9	12.0
11. POSTNEONATAL (28 DAYS-1 YR)	3	6.2	6.1	3	6.6	6.1	0	0.0	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	12	24.5	18.5	10	21.6	18.5	2	76.9	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	279	8.2	7.9	263	8.1	7.8	16	9.9	9.2
MALES	151	9.2	9.4	141	9.1	9.3	10	12.8	11.6
FEMALES	128	7.2	6.5	122	7.2	6.4	6	7.2	7.0
14. AGE									
0-4 YEARS	12	5.0	3.9	10	4.4	3.9	2	13.1	3.9
5-14	1	0.2	0.2	1	0.2	0.3	0	0.0	0.0
15-24	10	1.8	1.2	8	1.5	1.2	2	6.6	1.8
25-34	5	1.0	1.1	4	0.9	1.0	1	4.1	1.7
35-44	4	1.0	2.1	3	0.8	2.1	1	6.2	3.6
45-54	22	5.5	6.3	21	5.5	6.1	1	6.3	11.0
55-64	50	14.2	14.5	47	13.9	14.0	3	21.9	25.3
65+	175	44.6	43.6	169	44.8	43.3	6	39.0	51.2
15. PLACE OF DEATH									
HOSPITAL	152	54.5	55.1	141	53.6	55.5	11	68.8	48.1
OTHER INSTITUTION	67	24.0	21.9	65	24.7	21.5	2	12.5	27.3
HOME OR NON-INSTITUTION	60	21.5	23.0	57	21.7	22.9	3	18.8	24.7
16. OCCURRENCE									
TOTAL	189	0.4	0.4	177	0.5	0.5	12	0.1	0.1
TO RESIDENTS	165	87.3	85.7	155	87.6	86.0	10	83.3	82.4
OTHER EVENTS									
17. MARRIAGES	239	7.0	7.2						
18. DIVORCES AND ANNULMENTS	127	3.7	3.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MACON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	19220	0.3	0.3	18912	0.4	0.4	308	0.0	0.0
MALES	9202	47.9	48.1	9012	47.7	47.9	190	61.7	61.8
FEMALES	10018	52.1	51.9	9900	52.3	52.1	118	38.3	38.2
2. NATURAL INCREASE	46	2.4	0.8	51	2.7	0.9	-5	-16.2	-4.9
LIVE BIRTHS									
3. TOTAL	227	11.8	10.9	226	12.0	11.0	1	3.2	5.0
MALES	120	6.2	5.6	120	6.3	5.6	0	0.0	2.8
FEMALES	107	5.6	5.3	106	5.6	5.4	1	3.2	2.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	221	97.4	99.1	220	97.3	99.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	5	2.2	0.7	5	2.2	0.7	0	0.0	0.0
MIDWIFE AND OTHER	1	0.4	0.2	1	0.4	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	8	3.5	5.8	8	3.5	5.8	0	0.0	0.0
6. OUT OF WEDLOCK	15	6.6	5.6	14	6.2	5.5	1	100.0	11.1
7. OCCURRENCE									
TOTAL	165	0.2	0.2	164	0.3	0.2	1	0.0	0.0
TO RESIDENTS	147	89.1	86.2	146	89.0	86.3	1	100.0	71.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	21.6	33.3	4	17.5	32.6	1	500.0	100.0
9. FETAL DEATHS	4	17.3	20.5	3	13.1	19.8	1	500.0	100.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	9.5	0	0.0	5.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	1	4.4	13.0	1	4.4	13.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	1	4.4	3.0	1	4.4	3.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.8	16.0	2	8.8	16.1	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	181	9.4	10.1	175	9.3	10.1	6	19.5	10.0
MALES	108	11.7	13.1	105	11.7	13.2	3	15.8	7.2
FEMALES	73	7.3	7.4	70	7.1	7.3	3	25.4	14.5
14. AGE									
0-4 YEARS	3	2.8	3.5	3	2.8	3.6	0	0.0	0.0
5-14	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24	4	1.3	1.2	4	1.4	1.3	0	0.0	0.0
25-34	4	1.5	0.9	3	1.2	0.9	1	35.7	4.8
35-44	6	2.7	2.9	5	2.3	2.8	1	55.6	8.7
45-54	9	4.4	5.9	9	4.5	5.9	0	0.0	0.0
55-64	35	14.5	13.2	34	14.3	13.3	1	32.3	6.3
65+	120	36.4	43.4	117	36.1	43.2	3	60.0	56.2
15. PLACE OF DEATH									
HOSPITAL	143	79.0	70.1	139	79.4	70.1	4	66.7	66.7
OTHER INSTITUTION	27	14.9	9.6	26	14.9	9.4	1	16.7	16.7
HOME OR NON-INSTITUTION	11	6.1	20.3	10	5.7	20.4	1	16.7	16.7
16. OCCURRENCE									
TOTAL	163	0.3	0.4	159	0.4	0.5	4	0.0	0.0
TO RESIDENTS	123	75.5	81.0	119	74.8	80.8	4	100.0	92.3
OTHER EVENTS									
17. MARRIAGES	194	10.1	9.1						
18. DIVORCES ANU ANNULMENTS	64	3.3	2.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MADISON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	17204	0.3	0.3	17093	0.4	0.4	111	0.0	0.0
MALES	8221	47.8	48.1	8163	47.8	48.1	58	52.3	52.3
FEMALES	8983	52.2	51.9	8930	52.2	51.9	53	47.7	47.7
2. NATURAL INCREASE	20	1.2	1.6	21	1.2	1.6	-1	-9.0	0.0
LIVE BIRTHS									
3. TOTAL	212	12.3	11.6	211	12.3	11.5	1	9.0	13.7
MALES	112	6.5	6.2	112	6.6	6.1	0	0.0	10.3
FEMALES	100	5.8	5.4	99	5.8	5.4	1	9.0	3.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	205	96.7	97.7	204	96.7	97.6	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	3	1.4	0.5	3	1.4	0.5	0	0.0	0.0
MIDWIFE AND OTHER	4	1.9	1.8	4	1.9	1.9	0	0.0	0.0
5. PREMATURE BIRTHS	9	4.2	7.8	9	4.3	7.8	0	0.0	0.0
6. OUT OF WEDLOCK	13	6.1	6.1	13	6.2	6.0	0	0.0	25.0
7. OCCURRENCE									
TOTAL	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
TO RESIDENTS	6	100.0	95.2	6	100.0	95.2	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	23.4	24.3	5	23.5	24.5	0	0.0	0.0
9. FETAL DEATHS	2	9.3	10.1	2	9.4	10.2	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	90.0	2	100.0	90.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	10.0	0	0.0	10.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	10.0	0	0.0	10.0	0		
10. NEONATAL (UNDER 28 DAYS)	3	14.2	14.3	3	14.2	14.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	1	4.8	2.1	1	4.8	2.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	18.9	16.3	4	19.0	16.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	192	11.2	10.0	190	11.1	10.0	2	18.0	13.7
MALES	116	14.1	12.7	115	14.1	12.6	1	17.2	19.7
FEMALES	76	8.5	7.5	75	8.4	7.5	1	18.9	7.2
14. AGE									
0-4 YEARS	5	4.9	3.5	5	5.0	3.3	0	0.0	37.0
5-14	1	0.4	0.5	1	0.4	0.5	0	0.0	0.0
15-24	4	1.4	1.6	4	1.4	1.6	0	0.0	0.0
25-34	4	1.6	1.3	4	1.6	1.3	0	0.0	0.0
35-44	5	2.7	3.1	5	2.7	3.1	0	0.0	0.0
45-54	12	6.9	6.4	12	7.0	6.5	0	0.0	0.0
55-64	24	12.0	11.3	24	12.1	11.4	0	0.0	0.0
65+	137	50.1	46.4	135	49.9	46.4	2	71.4	51.5
15. PLACE OF DEATH									
HOSPITAL	90	46.9	45.9	89	46.8	45.9	1	50.0	37.5
OTHER INSTITUTION	45	23.4	22.6	44	23.2	22.4	1	50.0	37.5
HOME OR NON-INSTITUTION	57	29.7	31.6	57	30.0	31.6	0	0.0	25.0
16. OCCURRENCE									
TOTAL	63	0.1	0.1	63	0.2	0.2	0	0.0	0.0
TO RESIDENTS	61	96.8	90.9	61	96.8	91.1	0		66.7
OTHER EVENTS									
17. MARRIAGES	110	6.4	6.5						
18. DIVORCES AND ANNULMENTS	51	3.0	1.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MARTIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	25378	0.5	0.5	14554	0.3	0.3	10824	0.8	0.9
MALES	11952	47.1	47.4	6828	46.9	47.2	5124	47.3	47.5
FEMALES	13426	52.9	52.6	7726	53.1	52.8	5700	52.7	52.5
2. NATURAL INCREASE	103	4.1	5.3	-18	-1.2	1.5	121	11.2	9.9
LIVE BIRTHS									
3. TOTAL	399	15.7	15.5	173	11.9	12.3	226	20.9	19.4
MALES	198	7.8	7.9	79	5.4	6.1	119	11.0	10.0
FEMALES	201	7.9	7.7	94	6.5	6.2	107	9.9	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	398	99.7	99.1	173	100.0	99.8	225	99.6	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.1	0	0.0	1.2
MIDWIFE AND OTHER	1	0.3	0.2	0	0.0	0.1	1	0.4	0.2
5. PREMATURE BIRTHS	23	5.8	7.9	9	5.2	4.5	14	6.2	10.5
6. OUT OF WEDLOCK	111	27.8	25.5	8	4.6	3.1	103	45.6	42.8
7. OCCURRENCE									
TOTAL	281	0.3	0.3	112	0.2	0.2	169	0.6	0.6
TO RESIDENTS	215	76.5	83.4	91	81.3	87.0	124	73.4	81.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	19.9	34.7	2	11.5	23.2	6	26.3	43.6
9. FETAL DEATHS	3	7.5	17.1	1	5.7	13.9	2	8.8	19.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	94.1	1	100.0	100.0	2	100.0	90.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.9	0	0.0	0.0	0	0.0	4.5
MIDWIFE AND OTHER	0	0.0	2.9	0	0.0	0.0	0	0.0	4.5
OUT OF WEDLOCK	0	0.0	26.5	0	0.0	0.0	0	0.0	40.9
10. NEONATAL (UNDER 28 DAYS)	5	12.5	17.9	1	5.8	9.4	4	17.7	24.5
11. POSTNEONATAL (28 DAYS-1 YR)	1	2.5	2.6	0	0.0	0.0	1	4.5	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	6	15.0	20.5	1	5.8	9.4	5	22.1	29.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	296	11.7	10.2	191	13.1	10.8	105	9.7	9.5
MALES	162	13.6	12.5	99	14.5	13.0	63	12.3	11.9
FEMALES	134	10.0	8.1	92	11.9	8.8	42	7.4	7.3
14. AGE									
0-4 YEARS	7	3.7	4.4	2	2.2	1.9	5	5.1	6.6
5-14	2	0.5	0.6	0	0.0	0.3	2	0.9	0.8
15-24	5	1.1	1.1	2	0.9	1.0	3	1.3	1.1
25-34	9	2.6	2.1	4	1.8	1.5	5	3.8	3.0
35-44	8	2.9	3.3	4	2.2	2.7	4	4.4	4.5
45-54	31	11.1	10.3	16	9.3	8.1	15	14.1	13.6
55-64	60	22.3	18.6	43	26.1	18.6	17	16.3	18.7
65+	174	63.3	58.6	120	71.0	60.8	54	51.0	55.0
15. PLACE OF DEATH									
HOSPITAL	224	75.7	69.3	150	78.5	73.1	74	70.5	64.0
OTHER INSTITUTION	39	13.2	11.6	22	11.5	11.2	17	16.2	12.2
HOME OR NON-INSTITUTION	33	11.1	19.1	19	9.9	15.7	14	13.3	23.7
16. OCCURRENCE									
TOTAL	251	0.5	0.5	151	0.4	0.3	100	0.8	0.8
TO RESIDENTS	197	78.5	79.5	121	80.1	81.6	76	76.0	77.2
OTHER EVENTS									
17. MARRIAGES	221	8.7	9.2						
18. DIVORCES AND ANNULMENTS	69	2.7	2.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MECKLENBURG COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	384668	6.9	6.9	284724	6.7	6.7	99944	7.7	7.4
MALES	182640	47.5	47.5	136308	47.9	47.9	46332	46.4	46.5
FEMALES	202028	52.5	52.5	148416	52.1	52.1	53612	53.6	53.5
2. NATURAL INCREASE	2589	6.7	7.0	1362	4.8	5.2	1227	12.3	12.4
LIVE BIRTHS									
3. TOTAL	5426	14.1	14.4	3313	11.6	12.1	2113	21.1	21.2
MALES	2750	7.1	7.4	1688	5.9	6.2	1062	10.6	10.7
FEMALES	2676	7.0	7.0	1625	5.7	5.9	1051	10.5	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5401	99.5	99.7	3296	99.5	99.7	2105	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	17	0.3	0.2	9	0.3	0.1	8	0.4	0.4
MIDWIFE AND OTHER	8	0.1	0.1	8	0.2	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	456	8.4	8.9	184	5.6	6.1	272	12.9	13.6
6. OUT OF WEDLOCK	1302	24.0	21.4	204	6.2	4.9	1098	52.0	49.3
7. OCCURRENCE									
TOTAL	6811	8.2	8.0	4557	8.2	8.0	2254	8.4	8.1
TO RESIDENTS	5333	78.3	80.3	3246	71.2	73.8	2087	92.6	94.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	142	25.9	24.4	64	19.2	17.4	78	36.3	36.0
9. FETAL DEATHS	60	10.9	11.2	27	8.1	8.3	33	15.4	16.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	59	98.3	98.1	27	100.0	99.3	32	97.0	97.0
PHYSICIAN NOT IN HOSPITAL	1	1.7	1.3	0	0.0	0.7	1	3.0	1.8
MIDWIFE AND OTHER	0	0.0	0.6	0	0.0	0.0	0	0.0	1.2
OUT OF WEDLOCK	29	48.3	32.5	3	11.1	7.0	26	78.8	54.2
10. NEONATAL (UNDER 28 DAYS)	82	15.1	13.3	37	11.2	9.3	45	21.3	20.1
11. POSTNEONATAL (28 DAYS-1 YR)	26	4.9	4.4	11	3.4	3.5	15	7.3	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	108	19.9	17.6	48	14.5	12.8	60	28.4	25.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2837	7.4	7.4	1951	6.9	6.9	886	8.9	8.8
MALES	1577	8.6	8.6	1071	7.9	7.9	506	10.9	10.8
FEMALES	1260	6.2	6.2	880	5.9	5.9	380	7.1	7.1
14. AGE									
0-4 YEARS	126	4.2	3.5	58	2.9	2.3	68	6.9	6.1
5-14	17	0.3	0.3	11	0.2	0.3	6	0.3	0.4
15-24	88	1.3	1.3	58	1.2	1.2	30	1.4	1.5
25-34	102	1.5	1.5	46	0.9	0.9	56	3.4	3.5
35-44	115	2.4	2.9	50	1.3	1.8	65	6.2	6.9
45-54	292	7.1	7.9	179	5.4	6.2	113	13.9	15.0
55-64	508	16.3	16.9	325	13.2	14.4	183	28.0	26.5
65+	1589	52.9	52.6	1224	51.4	51.3	365	58.6	57.8
15. PLACE OF DEATH									
HOSPITAL	2048	72.2	69.9	1383	70.9	67.9	665	75.1	74.4
OTHER INSTITUTION	389	13.7	14.4	308	15.8	16.5	81	9.1	9.5
HOME OR NON-INSTITUTION	400	14.1	15.7	260	13.3	15.6	140	15.8	16.1
16. OCCURRENCE									
TOTAL	3401	7.1	7.2	2459	6.9	7.0	942	7.8	7.5
TO RESIDENTS	2583	75.9	75.4	1775	72.2	71.6	808	85.8	85.9
OTHER EVENTS									
17. MARRIAGES	2291	6.0	5.7						
18. DIVORCES AND ANNULMENTS	2522	6.6	5.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MITCHELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	14072	0.3	0.3	14028	0.3	0.3	44	0.0	0.0
MALES	6761	48.0	48.2	6736	48.0	48.2	25	56.8	52.9
FEMALES	7311	52.0	51.8	7292	52.0	51.8	19	43.2	47.1
2. NATURAL INCREASE	35	2.5	2.1	33	2.4	2.2	2	45.5	-17.5
LIVE BIRTHS									
3. TOTAL	169	12.0	12.1	167	11.9	12.1	2	45.5	8.8
MALES	84	6.0	5.8	83	5.9	5.8	1	22.7	4.4
FEMALES	85	6.0	6.3	84	6.0	6.3	1	22.7	4.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	169	100.0	99.9	167	100.0	99.9	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	7.1	6.9	12	7.2	6.9	0	0.0	0.0
6. OUT OF WEDLOCK	13	7.7	5.6	13	7.8	5.6	0	0.0	0.0
7. OCCURRENCE									
TOTAL	194	0.2	0.2	191	0.3	0.3	3	0.0	0.0
TO RESIDENTS	94	48.5	50.9	92	48.2	51.0	2	66.7	28.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	28.7	24.4	5	29.1	24.4	0	0.0	0.0
9. FETAL DEATHS	5	28.7	18.6	5	29.1	18.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	5	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	20.0	12.5	1	20.0	12.5	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.9	0	0.0	5.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	3	17.8	3.6	3	18.0	3.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	17.8	9.5	3	18.0	9.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	134	9.5	10.0	134	9.6	9.9	0	0.0	26.4
MALES	88	13.0	12.7	88	13.1	12.7	0	0.0	25.0
FEMALES	46	6.3	7.4	46	6.3	7.4	0	0.0	28.0
14. AGE									
0-4 YEARS	3	3.6	2.1	3	3.6	2.2	0	0.0	0.0
5-14	1	0.5	0.2	1	0.5	0.2	0	0.0	0.0
15-24	4	1.9	1.1	4	1.9	1.2	0	0.0	0.0
25-34	3	1.6	1.0	3	1.6	1.0	0	0.0	0.0
35-44	3	1.9	2.0	3	1.9	1.9	0	0.0	55.6
45-54	7	4.3	6.3	7	4.3	6.4	0	0.0	0.0
55-64	19	11.4	13.5	19	11.4	13.4	0	0.0	58.8
65+	94	40.6	45.7	94	40.8	45.5	0	0.0	90.9
15. PLACE OF DEATH									
HOSPITAL	81	60.4	63.7	81	60.4	63.8	0		50.0
OTHER INSTITUTION	30	22.4	16.5	30	22.4	16.5	0		16.7
HOME OR NON-INSTITUTION	23	17.2	19.8	23	17.2	19.7	0		33.3
16. OCCURRENCE									
TOTAL	100	0.2	0.2	100	0.3	0.3	0	0.0	0.0
TO RESIDENTS	83	83.0	80.1	83	83.0	80.4	0		50.0
OTHER EVENTS									
17. MARRIAGES	108	7.7	9.6						
18. DIVORCES AND ANNULMENTS	41	2.9	2.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MONTGOMERY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	19871	0.4	0.4	14665	0.3	0.4	5206	0.4	0.4
MALES	9533	48.0	48.1	7018	47.9	48.1	2515	48.3	48.1
FEMALES	10338	52.0	51.9	7647	52.1	51.9	2691	51.7	51.9
2. NATURAL INCREASE	88	4.4	5.1	45	3.1	2.2	43	8.3	13.6
LIVE BIRTHS									
3. TOTAL	313	15.8	16.0	210	14.3	13.4	103	19.8	24.0
MALES	157	7.9	8.2	103	7.0	7.0	54	10.4	11.8
FEMALES	156	7.9	7.8	107	7.3	6.3	49	9.4	12.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	313	100.0	99.7	210	100.0	99.9	103	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.1	0	0.0	0.5
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	26	8.3	8.9	15	7.1	6.4	11	10.7	13.1
6. OUT OF WEDLOCK	64	20.4	21.7	13	6.2	5.5	51	49.5	48.8
7. OCCURRENCE									
TOTAL	165	0.2	0.2	96	0.2	0.1	69	0.3	0.3
TO RESIDENTS	150	90.9	84.9	88	91.7	85.6	62	89.9	84.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	28.3	22.0	2	9.5	14.1	7	64.8	35.2
9. FETAL DEATHS	5	15.7	12.0	0	0.0	8.1	5	46.3	18.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	94.7	0		100.0	5	100.0	90.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	5.3	0		0.0	0	0.0	9.1
OUT OF WEDLOCK	1	20.0	26.3	0		12.5	1	20.0	36.4
10. NEONATAL (UNDER 28 DAYS)	4	12.8	10.2	2	9.5	6.1	2	19.4	17.1
11. POSTNEONATAL (28 DAYS-1 YR)	4	12.9	7.7	2	9.6	5.1	2	19.8	12.2
12. INFANT DEATHS (UNDER 1 YEAR)	8	25.6	17.8	4	19.0	11.2	4	38.8	29.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	225	11.3	10.9	165	11.3	11.1	60	11.5	10.4
MALES	134	14.1	13.8	99	14.1	13.9	35	13.9	13.4
FEMALES	91	8.8	8.3	66	8.6	8.6	25	9.3	7.6
14. AGE									
0-4 YEARS	9	6.4	4.6	5	5.1	2.4	4	9.2	9.6
5-14	2	0.6	0.5	1	0.5	0.3	1	1.0	0.8
15-24	3	0.9	1.8	1	0.5	1.2	2	1.7	3.0
25-34	4	1.4	1.8	1	0.5	1.4	3	4.0	2.8
35-44	9	4.1	3.7	6	3.4	3.6	3	6.8	4.3
45-54	16	7.2	8.8	10	5.7	7.3	6	13.0	14.8
55-64	48	22.9	18.8	35	21.0	18.2	13	30.2	21.2
65+	134	54.9	56.4	106	53.5	56.2	28	60.7	56.9
15. PLACE OF DEATH									
HOSPITAL	146	64.9	64.5	108	65.5	66.3	38	63.3	58.5
OTHER INSTITUTION	36	16.0	14.4	28	17.0	15.0	8	13.3	12.3
HOME OR NON-INSTITUTION	43	19.1	21.2	29	17.6	18.7	14	23.3	29.2
16. OCCURRENCE									
TOTAL	182	0.4	0.4	140	0.4	0.4	42	0.3	0.3
TO RESIDENTS	156	85.7	82.1	119	85.0	79.6	37	88.1	90.6
OTHER EVENTS									
17. MARRIAGES	85	4.3	5.4						
18. DIVORCES AND ANNULMENTS	49	2.5	2.9						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MOORE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	44683	0.8	0.8	34678	0.8	0.8	10005	0.8	0.8
MALES	21103	47.2	47.3	16488	47.5	47.7	4615	46.1	46.2
FEMALES	23580	52.8	52.7	18190	52.5	52.3	5390	53.9	53.8
2. NATURAL INCREASE	112	2.5	4.4	24	0.7	2.8	88	8.8	9.8
LIVE BIRTHS									
3. TOTAL	621	13.9	15.1	405	11.7	13.2	216	21.6	21.5
MALES	311	7.0	7.7	199	5.7	6.7	112	11.2	10.9
FEMALES	310	6.9	7.4	206	5.9	6.5	104	10.4	10.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	618	99.5	99.8	403	99.5	99.8	215	99.5	99.8
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	1	0.2	0.1	1	0.5	0.2
MIDWIFE AND OTHER	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	63	10.1	9.0	30	7.4	6.1	33	15.3	14.8
6. OUT OF WEDLOCK	130	20.9	19.4	20	4.9	4.9	110	50.9	48.9
7. OCCURRENCE									
TOTAL	925	1.1	1.2	584	1.0	1.1	341	1.3	1.4
TO RESIDENTS	564	61.0	60.4	353	60.4	61.9	211	61.9	57.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	23.9	28.4	9	22.0	25.4	6	27.4	34.6
9. FETAL DEATHS	7	11.1	14.2	4	9.8	11.8	3	13.7	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	4	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	25.5	0	0.0	7.7	1	33.3	47.6
10. NEONATAL (UNDER 28 DAYS)	8	12.9	14.4	5	12.3	13.8	3	13.9	15.8
11. POSTNEONATAL (28 DAYS-1 YR)	2	3.3	5.0	0	0.0	2.8	2	9.4	9.4
12. INFANT DEATHS (UNDER 1 YEAR)	10	16.1	19.3	5	12.3	16.5	5	23.1	25.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	509	11.4	10.7	381	11.0	10.4	128	12.8	11.7
MALES	287	13.6	12.8	212	12.9	12.3	75	16.3	14.3
FEMALES	222	9.4	8.9	169	9.3	8.7	53	9.8	9.5
14. AGE									
0-4 YEARS	13	3.9	4.7	7	3.1	4.1	6	5.8	6.0
5-14	4	0.6	0.5	3	0.6	0.5	1	0.5	0.4
15-24	13	1.6	1.3	11	1.8	1.4	2	1.0	1.0
25-34	12	1.9	2.1	6	1.2	1.3	6	4.8	5.1
35-44	13	2.9	3.9	8	2.2	3.0	5	5.7	7.6
45-54	44	9.4	8.6	27	7.1	6.6	17	19.3	16.8
55-64	85	17.7	16.4	60	15.2	14.0	25	29.0	26.7
65+	325	55.8	54.3	259	53.8	53.2	66	65.1	59.1
15. PLACE OF DEATH									
HOSPITAL	356	69.9	69.6	261	68.5	70.2	95	74.2	67.7
OTHER INSTITUTION	78	15.3	12.5	64	16.8	12.5	14	10.9	12.4
HOME OR NON-INSTITUTION	75	14.7	17.9	56	14.7	17.2	19	14.8	19.9
16. OCCURRENCE									
TOTAL	712	1.5	1.3	537	1.5	1.3	175	1.5	1.2
TO RESIDENTS	434	61.0	64.9	324	60.3	63.8	110	62.9	68.3
OTHER EVENTS									
17. MARRIAGES	312	7.0	6.4						
18. DIVORCES AND ANNULMENTS	186	4.2	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

NASH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	67372	1.2	1.2	45128	1.1	1.0	22244	1.7	1.8
MALES	31789	47.2	47.3	21373	47.4	47.5	10416	46.8	47.0
FEMALES	35583	52.8	52.7	23755	52.6	52.5	11828	53.2	53.0
2. NATURAL INCREASE	332	4.9	6.0	97	2.1	3.7	235	10.6	10.5
LIVE BIRTHS									
3. TOTAL	978	14.5	15.2	497	11.0	12.4	481	21.6	20.6
MALES	499	7.4	7.9	251	5.6	6.4	248	11.1	10.7
FEMALES	479	7.1	7.4	246	5.5	6.0	233	10.5	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	975	99.7	99.6	494	99.4	99.8	481	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.4	3	0.6	0.2	0	0.0	0.6
MIDWIFF AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	63	6.4	8.0	21	4.2	5.5	42	8.7	10.9
6. OUT OF WEDLOCK	242	24.7	21.4	19	3.8	4.2	223	46.4	41.3
7. OCCURRENCE									
TOTAL	1528	1.8	1.9	699	1.3	1.3	829	3.1	3.1
TO RESIDENTS	841	55.0	54.5	404	57.8	58.8	437	52.7	50.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	23	23.2	25.0	9	17.9	17.7	14	28.7	33.5
9. FETAL DEATHS	13	13.1	14.4	7	13.9	11.1	6	12.3	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	92.3	93.2	7	100.0	93.3	5	83.3	93.0
PHYSICIAN NOT IN HOSPITAL	1	7.7	6.8	0	0.0	6.7	1	16.7	7.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	46.2	37.0	0	0.0	3.3	6	100.0	60.5
10. NEONATAL (UNDER 28 DAYS)	10	10.2	10.8	2	4.0	6.7	8	16.6	15.5
11. POSTNEONATAL (28 DAYS-1 YR)	9	9.3	6.9	2	4.0	2.3	7	14.8	12.3
12. INFANT DEATHS (UNDER 1 YEAR)	19	19.4	17.6	4	8.0	8.9	15	31.2	27.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	646	9.6	9.2	400	8.9	8.8	246	11.1	10.1
MALES	374	11.8	11.6	221	10.3	10.9	153	14.7	13.0
FEMALES	272	7.6	7.1	179	7.5	6.8	93	7.9	7.5
14. AGE									
0-4 YEARS	22	4.4	4.0	5	1.8	2.1	17	8.0	6.5
5-14	3	0.3	0.4	2	0.3	0.2	1	0.2	0.6
15-24	20	1.6	1.4	10	1.3	1.4	10	2.0	1.5
25-34	23	2.2	2.2	8	1.1	1.4	15	5.4	4.4
35-44	37	5.2	3.7	20	3.7	2.2	17	9.4	8.1
45-54	63	8.8	8.4	30	5.7	5.7	33	17.4	15.7
55-64	114	17.1	17.4	66	13.6	15.4	48	26.3	22.3
65+	364	51.9	53.4	259	51.7	52.2	105	52.5	56.4
15. PLACE OF DEATH									
HOSPITAL	444	68.7	62.5	274	68.5	62.9	170	69.1	61.8
OTHER INSTITUTION	108	16.7	17.2	62	15.5	17.8	46	18.7	16.2
HOME OR NON-INSTITUTION	94	14.6	20.3	64	16.0	19.3	30	12.2	22.0
16. OCCURRENCE									
TOTAL	655	1.4	1.4	365	1.0	1.1	290	2.4	2.3
TO RESIDENTS	446	68.1	66.2	268	73.4	69.6	178	61.4	61.3
OTHER EVENTS									
17. MARRIAGES	563	8.4	8.9						
18. DIVORCES AND ANNULMENTS	342	5.1	4.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

NEW HANOVER COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	97730	1.8	1.8	74005	1.7	1.7	23725	1.8	1.8
MALES	46522	47.6	47.7	35805	48.4	48.4	10717	45.2	45.3
FEMALES	51208	52.4	52.3	38200	51.6	51.6	13008	54.8	54.7
2. NATURAL INCREASE	480	4.9	5.8	309	4.2	5.3	171	7.2	7.4
LIVE BIRTHS									
3. TOTAL	1323	13.5	14.4	923	12.5	13.3	400	16.9	17.6
MALES	642	6.6	7.3	449	6.1	6.9	193	8.1	8.6
FEMALES	681	7.0	7.0	474	6.4	6.4	207	8.7	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1317	99.5	99.7	917	99.3	99.7	400	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.2	3	0.3	0.2	0	0.0	0.1
MIDWIFE AND OTHER	3	0.2	0.1	3	0.3	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	109	8.2	8.4	58	6.3	6.1	51	12.7	13.7
6. OUT OF WEDLOCK	247	18.7	17.4	55	6.0	5.2	192	48.0	46.3
7. OCCURRENCE									
TOTAL	2289	2.8	2.6	1519	2.7	2.7	770	2.9	2.6
TO RESIDENTS	1303	56.9	62.0	907	59.7	63.0	396	51.4	59.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	14.3	21.8	11	11.9	15.9	8	19.8	35.5
9. FETAL DEATHS	10	7.5	10.7	5	5.4	7.6	5	12.3	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	100.0	5	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	40.0	22.7	0	0.0	0.0	4	80.0	44.7
10. NEONATAL (UNDER 28 DAYS)	9	6.8	11.1	6	6.5	8.4	3	7.5	17.6
11. POSTNEONATAL (28 DAYS-1 YR)	6	4.6	4.7	4	4.4	4.2	2	5.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	15	11.3	15.8	10	10.8	12.6	5	12.5	23.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	843	8.6	8.5	614	8.3	8.0	229	9.7	10.2
MALES	436	9.4	10.0	317	8.9	9.3	119	11.1	12.7
FEMALES	407	7.9	7.2	297	7.8	6.9	110	8.5	8.1
14. AGE									
0-4 YEARS	18	2.5	3.6	11	2.1	2.7	7	3.5	5.9
5-14	5	0.3	0.4	4	0.3	0.4	1	0.2	0.2
15-24	18	1.0	1.2	16	1.2	1.1	2	0.4	1.4
25-34	15	0.9	1.3	11	0.8	0.8	4	1.2	3.4
35-44	32	2.8	3.0	21	2.2	2.1	11	5.6	7.2
45-54	73	7.3	8.0	54	7.0	6.9	19	8.7	11.5
55-64	158	17.4	18.2	104	15.5	15.9	54	22.6	24.5
65+	524	56.4	54.5	393	57.2	55.8	131	54.2	50.6
15. PLACE OF DEATH									
HOSPITAL	563	66.8	61.5	404	65.8	61.8	159	69.4	60.7
OTHER INSTITUTION	147	17.4	19.7	119	19.4	20.6	28	12.2	17.6
HOME OR NON-INSTITUTION	133	15.8	18.8	91	14.8	17.7	42	18.3	21.8
16. OCCURRENCE									
TOTAL	1041	2.2	2.2	737	2.1	2.1	304	2.5	2.4
TO RESIDENTS	770	74.0	72.0	554	75.2	71.9	216	71.1	72.1
OTHER EVENTS									
17. MARRIAGES	820	8.4	7.7						
18. DIVORCES AND ANNULMENTS	728	7.4	6.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

NORTHAMPTON COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	23380	0.4	0.4	9098	0.2	0.2	14282	1.1	1.1
MALES	11542	49.4	49.3	4576	50.3	50.1	6966	48.8	48.8
FEMALES	11838	50.6	50.7	4522	49.7	49.9	7316	51.2	51.2
2. NATURAL INCREASE	89	3.8	4.2	-12	-1.3	-2.8	101	7.1	8.8
LIVE BIRTHS									
3. TOTAL	336	14.4	15.1	88	9.7	9.9	248	17.4	18.4
MALES	188	8.0	8.2	61	6.7	5.6	127	8.9	9.8
FEMALES	148	6.3	6.9	27	3.0	4.3	121	8.5	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	286	85.1	80.2	83	94.3	96.6	203	81.9	74.6
PHYSICIAN NOT IN HOSPITAL	41	12.2	11.8	5	5.7	3.4	36	14.5	14.7
MIDWIFE AND OTHER	9	2.7	8.0	0	0.0	0.0	9	3.6	10.7
5. PREMATURE BIRTHS	37	11.0	10.8	4	4.5	5.6	33	13.3	12.5
6. OUT OF WEDLOCK	109	32.4	32.2	2	2.3	2.5	107	43.1	42.3
7. OCCURRENCE									
TOTAL	79	0.1	0.1	9	0.0	0.0	70	0.3	0.3
TO RESIDENTS	50	63.3	70.8	5	55.6	41.7	45	64.3	73.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	43.7	43.2	3	33.7	26.7	12	47.2	48.7
9. FETAL DEATHS	7	20.4	20.2	1	11.2	8.9	6	23.6	24.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	77.8	1	100.0	100.0	6	100.0	75.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	19.4	0	0.0	0.0	0	0.0	21.9
MIDWIFE AND OTHER	0	0.0	2.8	0	0.0	0.0	0	0.0	3.1
OUT OF WEDLOCK	3	42.9	44.4	0	0.0	0.0	3	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	8	23.8	23.5	2	22.7	18.0	6	24.2	25.3
11. POSTNEONATAL (28 DAYS-1 YR)	3	9.1	6.4	0	0.0	0.0	3	12.4	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	11	32.7	29.7	2	22.7	18.0	9	36.3	33.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	247	10.6	10.9	100	11.0	12.8	147	10.3	9.6
MALES	138	12.0	12.2	57	12.5	13.9	81	11.6	11.1
FEMALES	109	9.2	9.5	43	9.5	11.7	66	9.0	8.2
14. AGE									
0-4 YEARS	15	9.0	6.9	2	4.8	4.6	13	10.4	7.7
5-14	3	0.7	0.5	0	0.0	0.3	3	1.0	0.6
15-24	4	0.9	1.2	1	0.7	1.2	3	1.0	1.2
25-34	5	1.7	1.9	1	0.8	0.7	4	2.4	2.8
35-44	5	2.2	4.3	0	0.0	1.9	5	4.1	6.3
45-54	20	8.2	10.1	5	4.4	7.3	15	11.4	12.5
55-64	40	15.9	17.4	19	15.4	14.8	21	16.4	20.0
65+	155	52.1	54.3	72	46.5	56.1	83	58.2	52.4
15. PLACE OF DEATH									
HOSPITAL	157	63.6	58.7	65	65.0	59.1	92	62.6	58.4
OTHER INSTITUTION	44	17.8	17.4	23	23.0	20.2	21	14.3	15.1
HOME OR NON-INSTITUTION	46	18.6	23.9	12	12.0	20.7	34	23.1	26.5
16. OCCURRENCE									
TOTAL	73	0.2	0.2	31	0.1	0.1	42	0.3	0.4
TO RESIDENTS	65	89.0	84.8	25	80.6	78.3	40	95.2	91.0
OTHER EVENTS									
17. MARRIAGES	124	5.3	4.4						
18. DIVORCES AND ANNULMENTS	68	2.9	2.3						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ONSLOW COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	117554	2.1	2.0	95670	2.2	2.1	21884	1.7	1.5
MALES	72280	61.5	61.6	58915	61.6	61.8	13365	61.1	60.9
FEMALES	45274	38.5	38.4	36755	38.4	38.2	8519	38.9	39.1
2. NATURAL INCREASE	2405	20.5	21.6	1901	19.9	21.1	504	23.0	24.1
LIVE BIRTHS									
3. TOTAL	2857	24.3	25.7	2261	23.6	25.1	596	27.2	28.9
MALES	1429	12.2	13.2	1139	11.9	12.8	290	13.3	15.0
FEMALES	1428	12.1	12.5	1122	11.7	12.2	306	14.0	13.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2848	99.7	99.7	2256	99.8	99.8	592	99.3	99.5
PHYSICIAN NOT IN HOSPITAL	9	0.3	0.3	5	0.2	0.2	4	0.7	0.4
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	218	7.6	7.8	147	6.5	6.9	71	11.9	11.1
6. OUT OF WEDLOCK	170	6.0	5.4	68	3.0	2.4	102	17.1	17.5
7. OCCURRENCE									
TOTAL	2847	3.4	3.3	2237	4.0	3.9	610	2.3	2.1
TO RESIDENTS	2746	96.5	96.7	2167	96.9	96.9	579	94.9	95.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	16.0	20.7	31	13.6	19.8	15	25.0	24.5
9. FETAL DEATHS	23	8.0	8.7	18	7.9	8.3	5	8.3	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	23	100.0	99.2	18	100.0	100.0	5	100.0	96.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.0	0	0.0	3.6
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	17.4	10.7	2	11.1	4.3	2	40.0	32.1
10. NEONATAL (UNDER 28 DAYS)	23	8.1	12.2	13	5.7	11.5	10	16.8	14.6
11. POSTNEONATAL (28 DAYS-1 YR)	17	6.0	5.6	13	5.8	5.3	4	6.8	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	40	14.0	17.6	26	11.5	16.8	14	23.5	21.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	452	3.8	4.1	360	3.8	4.0	92	4.2	4.8
MALES	272	3.8	4.2	211	3.6	4.0	61	4.6	5.0
FEMALES	180	4.0	4.0	149	4.1	3.9	31	3.6	4.6
14. AGE									
0-4 YEARS	43	4.6	6.1	28	3.7	5.6	15	7.9	8.4
5-14	7	0.5	0.4	7	0.6	0.4	0	0.0	0.3
15-24	44	0.8	1.0	34	0.8	0.9	10	1.1	1.5
25-34	11	0.6	1.2	7	0.5	1.1	4	1.1	1.6
35-44	29	3.6	3.1	21	3.2	2.7	8	5.2	5.1
45-54	50	8.7	8.2	43	9.0	7.6	7	7.5	11.9
55-64	88	20.5	18.6	71	19.7	17.9	17	25.1	22.4
65+	180	51.9	54.4	149	53.1	55.4	31	46.9	50.2
15. PLACE OF DEATH									
HOSPITAL	325	71.9	68.1	256	71.1	68.4	69	75.0	66.8
OTHER INSTITUTION	74	16.4	17.2	57	15.8	16.3	17	18.5	20.7
HOME OR NON-INSTITUTION	53	11.7	14.8	47	13.1	15.4	6	6.5	12.4
16. OCCURRENCE									
TOTAL	394	0.8	0.8	319	0.9	0.8	75	0.6	0.7
TO RESIDENTS	331	84.0	87.7	268	84.0	88.2	63	84.0	85.9
OTHER EVENTS									
17. MARRIAGES	1264	10.8	11.3						
18. DIVORCES AND ANNULMENTS	452	3.8	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ORANGE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	69556	1.2	1.3	56992	1.3	1.3	12564	1.0	1.0
MALES	35224	50.6	51.0	29270	51.4	51.7	5954	47.4	47.6
FEMALES	34332	49.4	49.0	27722	48.6	48.3	6610	52.6	52.4
2. NATURAL INCREASE	397	5.7	6.1	270	4.7	5.5	127	10.1	8.7
LIVE BIRTHS									
3. TOTAL	823	11.8	11.6	594	10.4	10.6	229	18.2	16.3
MALES	419	6.0	6.0	307	5.4	5.4	112	8.9	8.7
FEMALES	404	5.8	5.6	287	5.0	5.1	117	9.3	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	811	98.5	99.2	582	98.0	99.0	229	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	4	0.5	0.3	4	0.7	0.3	0	0.0	0.1
MIDWIFE AND OTHER	8	1.0	0.6	8	1.3	0.7	0	0.0	0.2
5. PREMATURE BIRTHS	55	6.7	6.5	33	5.6	5.4	22	9.6	10.0
6. OUT OF WEDLOCK	119	14.5	12.3	22	3.7	3.3	97	42.4	39.5
7. OCCURRENCE									
TOTAL	1429	1.7	1.5	656	1.2	1.0	773	2.9	2.5
TO RESIDENTS	388	27.2	32.5	204	31.1	40.9	184	23.8	25.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	22.8	22.1	10	16.7	18.8	9	38.1	31.6
9. FETAL DEATHS	12	14.4	12.9	5	8.3	10.6	7	29.7	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	96.2	5	100.0	96.9	7	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.9	0	0.0	3.1	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	1.9	0	0.0	0.0	0	0.0	5.0
OUT OF WEDLOCK	5	41.7	21.2	1	20.0	6.3	4	57.1	45.0
10. NEONATAL (UNDER 28 DAYS)	7	8.5	9.3	5	8.4	8.4	2	8.7	12.1
11. POSTNEONATAL (28 DAYS-1 YR)	2	2.5	4.8	2	3.4	4.0	0	0.0	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	9	10.9	14.1	7	11.8	12.4	2	8.7	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	426	6.1	5.5	324	5.7	5.1	102	8.1	7.6
MALES	237	6.7	6.0	179	6.1	5.5	58	9.7	8.8
FEMALES	189	5.5	5.0	145	5.2	4.7	44	6.7	6.5
14. AGE									
0-4 YEARS	9	2.0	2.8	7	2.0	2.2	2	2.0	5.0
5-14	2	0.2	0.4	1	0.2	0.4	1	0.5	0.3
15-24	11	0.5	0.6	10	0.5	0.6	1	0.4	0.7
25-34	17	1.3	1.1	9	0.8	0.9	8	3.7	1.9
35-44	14	2.1	2.1	9	1.7	1.8	5	3.9	3.7
45-54	46	9.0	7.7	27	6.7	6.5	19	18.0	12.1
55-64	66	15.5	14.7	54	16.4	13.8	12	12.3	17.9
65+	261	52.3	47.8	207	53.9	48.4	54	47.0	45.9
15. PLACE OF DEATH									
HOSPITAL	229	53.8	49.5	171	52.8	48.9	58	56.9	51.5
OTHER INSTITUTION	94	22.1	23.0	77	23.8	23.6	17	16.7	21.1
HOME OR NON-INSTITUTION	103	24.2	27.5	76	23.5	27.5	27	26.5	27.4
16. OCCURRENCE									
TOTAL	985	2.1	1.9	596	1.7	1.6	389	3.2	2.9
TO RESIDENTS	278	28.2	28.3	197	33.1	32.8	81	20.8	21.1
OTHER EVENTS									
17. MARRIAGES	521	7.5	7.3						
18. DIVORCES AND ANNULMENTS	291	4.2	3.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

PAMLICO COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	9965	0.2	0.2	6855	0.2	0.2	3110	0.2	0.2
MALES	4744	47.6	47.7	3299	48.1	48.2	1445	46.5	46.7
FEMALES	5221	52.4	52.3	3556	51.9	51.8	1665	53.5	53.3
2. NATURAL INCREASE	18	1.8	2.9	-13	-1.9	0.4	31	10.0	8.1
LIVE BIRTHS									
3. TOTAL	133	13.3	13.7	68	9.9	12.0	65	20.9	17.0
MALES	51	5.1	6.5	24	3.5	5.6	27	8.7	8.5
FEMALES	82	8.2	7.1	44	6.4	6.4	38	12.2	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	133	100.0	97.4	68	100.0	99.5	65	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.4	0	0.0	0.5	0	0.0	5.2
MIDWIFE AND OTHER	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
5. PREMATURE BIRTHS	8	6.0	7.0	2	2.9	4.2	6	9.2	11.1
6. OUT OF WEDLOCK	33	24.8	23.4	2	2.9	4.7	31	47.7	50.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	22.2	29.9	1	14.7	25.4	2	29.9	36.1
9. FETAL DEATHS	2	14.8	22.4	0	0.0	20.4	2	29.9	25.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	86.7	0		87.5	2	100.0	85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	13.3	0		12.5	0	0.0	14.3
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	33.3	0		0.0	1	50.0	71.4
10. NEONATAL (UNDER 28 DAYS)	1	7.5	7.6	1	14.7	5.2	0	0.0	11.1
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.1	0	0.0	0.0	0	0.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	1	7.5	10.7	1	14.7	5.2	0	0.0	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	115	11.5	10.7	81	11.8	11.6	34	10.9	8.9
MALES	65	13.7	13.1	43	13.0	13.9	22	15.2	11.5
FEMALES	50	9.6	8.5	38	10.7	9.5	12	7.2	6.6
14. AGE									
0-4 YEARS	1	1.5	2.7	1	2.3	1.4	0	0.0	4.8
5-14	1	0.6	0.5	1	1.0	0.6	0	0.0	0.3
15-24	2	1.2	1.6	0	0.0	2.1	2	3.1	0.8
25-34	1	0.8	1.5	0	0.0	1.1	1	3.0	2.6
35-44	5	4.7	3.1	1	1.4	2.4	4	12.3	4.7
45-54	10	8.7	8.7	8	10.4	8.7	2	5.2	8.8
55-64	17	16.2	16.6	8	10.1	15.1	9	34.5	21.0
65+	78	55.0	50.5	62	58.0	51.5	16	45.7	47.2
15. PLACE OF DEATH									
HOSPITAL	77	67.0	62.6	56	69.1	61.9	21	61.8	64.5
OTHER INSTITUTION	12	10.4	12.6	8	9.9	13.9	4	11.8	9.2
HOME OR NON-INSTITUTION	26	22.6	24.7	17	21.0	24.1	9	26.5	26.2
16. OCCURRENCE									
TOTAL	29	0.1	0.1	18	0.1	0.1	11	0.1	0.1
TO RESIDENTS	28	96.6	85.1	17	94.4	83.3	11	100.0	89.1
OTHER EVENTS									
17. MARRIAGES	79	7.9	7.9						
18. DIVORCES AND ANNULMENTS	15	1.5	1.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

PASQUOTANK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	28770	0.5	0.5	18179	0.4	0.4	10591	0.8	0.8
MALES	13847	48.1	48.2	8826	48.6	48.6	5021	47.4	47.4
FEMALES	14923	51.9	51.8	9353	51.4	51.4	5570	52.6	52.6
2. NATURAL INCREASE	190	6.6	4.8	115	6.3	4.4	75	7.1	5.5
LIVE BIRTHS									
3. TOTAL	433	15.1	14.5	260	14.3	14.1	173	16.3	15.1
MALES	229	8.0	7.2	132	7.3	7.0	97	9.2	7.6
FEMALES	204	7.1	7.2	128	7.0	7.1	76	7.2	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	433	100.0	99.6	260	100.0	99.9	173	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.4	0	0.0	0.1	0	0.0	0.9
5. PREMATURE BIRTHS	32	7.4	9.5	20	7.7	7.4	12	6.9	12.9
6. OUT OF WEDLOCK	76	17.6	15.6	13	5.0	3.4	63	36.4	35.4
7. OCCURRENCE									
TOTAL	802	1.0	0.9	525	0.9	0.9	277	1.0	0.9
TO RESIDENTS	404	50.4	51.6	242	46.1	47.5	162	58.5	60.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	33.9	33.6	4	15.3	22.6	11	60.8	51.2
9. FETAL DEATHS	10	22.6	18.7	2	7.6	11.7	8	44.2	30.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	94.9	2	100.0	100.0	7	87.5	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.6	0	0.0	0.0	0	0.0	4.2
MIDWIFE AND OTHER	1	10.0	2.6	0	0.0	0.0	1	12.5	4.2
OUT OF WEDLOCK	5	50.0	30.8	0	0.0	6.7	5	62.5	45.8
10. NEONATAL (UNDER 28 DAYS)	5	11.5	15.2	2	7.7	11.0	3	17.3	21.9
11. POSTNEONATAL (28 DAYS-1 YR)	2	4.7	7.0	1	3.9	4.0	1	5.9	11.9
12. INFANT DEATHS (UNDER 1 YEAR)	7	16.2	22.0	3	11.5	15.0	4	23.1	33.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	243	8.4	9.7	145	8.0	9.7	98	9.3	9.6
MALES	127	9.2	11.3	80	9.1	11.0	47	9.4	11.9
FEMALES	116	7.8	8.1	65	6.9	8.5	51	9.2	7.5
14. AGE									
0-4 YEARS	7	3.4	4.4	3	2.5	3.4	4	4.7	6.0
5-14	1	0.2	0.5	1	0.4	0.4	0	0.0	0.7
15-24	11	1.9	1.1	8	2.4	1.4	3	1.1	0.7
25-34	5	1.1	1.0	2	0.7	0.8	3	2.1	1.4
35-44	7	2.5	3.4	2	1.0	2.2	5	6.2	6.4
45-54	24	8.4	8.7	6	3.1	5.9	18	19.1	14.5
55-64	43	15.7	19.5	28	15.2	17.9	15	16.6	22.7
65+	145	44.0	52.9	95	42.0	53.2	50	48.4	52.2
15. PLACE OF DEATH									
HOSPITAL	181	74.5	74.5	111	76.6	75.8	70	71.4	72.2
OTHER INSTITUTION	31	12.8	10.8	16	11.0	10.0	15	15.3	12.2
HOME OR NON-INSTITUTION	31	12.8	14.7	18	12.4	14.2	13	13.3	15.6
16. OCCURRENCE									
TOTAL	402	0.8	0.9	269	0.8	0.8	133	1.1	1.1
TO RESIDENTS	212	52.7	54.7	127	47.2	51.1	85	63.9	62.4
OTHER EVENTS									
17. MARRIAGES	2200	76.5	81.6						
18. DIVORCES AND ANNULMENTS	138	4.8	4.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

PENDER COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	22153	0.4	0.4	13883	0.3	0.3	8270	0.6	0.7
MALES	10940	49.4	49.3	6856	49.4	49.3	4084	49.4	49.2
FEMALES	11213	50.6	50.7	7027	50.6	50.7	4186	50.6	50.8
2. NATURAL INCREASE	119	5.4	5.1	58	4.2	3.3	61	7.4	7.7
LIVE BIRTHS									
3. TOTAL	314	14.2	14.5	175	12.6	12.8	139	16.8	17.0
MALES	161	7.3	7.4	93	6.7	6.2	68	8.2	9.0
FEMALES	153	6.9	7.1	82	5.9	6.6	71	8.6	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	301	95.9	97.9	173	98.9	98.4	128	92.1	97.3
PHYSICIAN NOT IN HOSPITAL	13	4.1	2.1	2	1.1	1.5	11	7.9	2.7
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	20	6.4	7.6	7	4.0	4.6	13	9.4	10.8
6. OUT OF WEDLOCK	66	21.0	21.9	8	4.6	3.9	58	41.7	41.3
7. OCCURRENCE									
TOTAL	161	0.2	0.3	74	0.1	0.2	87	0.3	0.5
TO RESIDENTS	90	55.9	59.8	45	60.8	50.7	45	51.7	68.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	28.6	24.5	1	5.7	21.1	8	57.1	28.2
9. FETAL DEATHS	1	3.2	10.3	0	0.0	9.9	1	7.1	10.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	93.8	0		100.0	1	100.0	87.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.3	0		0.0	0	0.0	12.5
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	25.0	0		0.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	8	25.5	14.3	1	5.7	11.3	7	50.4	17.6
11. POSTNEONATAL (28 DAYS-1 YR)	5	16.3	7.9	1	5.7	3.8	4	30.3	12.4
12. INFANT DEATHS (UNDER 1 YEAR)	13	41.4	22.1	2	11.4	15.1	11	79.1	29.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	195	8.8	9.4	117	8.4	9.5	78	9.4	9.3
MALES	117	10.7	11.2	76	11.1	11.6	41	10.0	10.6
FEMALES	78	7.0	7.7	41	5.8	7.5	37	8.8	8.0
14. AGE									
0-4 YEARS	14	9.1	5.2	2	2.4	3.6	12	17.1	6.8
5-14	2	0.5	0.4	0	0.0	0.2	2	1.2	0.7
15-24	1	0.2	1.5	0	0.0	1.1	1	0.6	1.8
25-34	5	1.5	1.9	0	0.0	0.9	5	4.6	3.6
35-44	9	3.9	3.2	3	1.9	2.3	6	8.1	4.8
45-54	16	6.9	8.1	9	5.9	7.1	7	8.9	9.9
55-64	32	14.0	17.2	24	15.1	16.8	8	11.6	17.9
65+	116	45.2	50.1	79	46.4	49.3	37	42.8	51.5
15. PLACE OF DEATH									
HOSPITAL	139	71.3	68.8	85	72.6	70.7	54	69.2	66.0
OTHER INSTITUTION	22	11.3	14.5	11	9.4	14.4	11	14.1	14.6
HOME OR NON-INSTITUTION	34	17.4	16.7	21	17.9	14.9	13	16.7	19.4
16. OCCURRENCE									
TOTAL	157	0.3	0.4	101	0.3	0.3	56	0.5	0.6
TO RESIDENTS	126	80.3	73.6	76	75.2	68.5	50	89.3	81.7
OTHER EVENTS									
17. MARRIAGES	150	6.8	7.6						
18. DIVORCES AND ANNULMENTS	51	2.3	2.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

PERQUIMANS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	8784	0.2	0.2	5195	0.1	0.1	3589	0.3	0.3
MALES	4189	47.7	47.9	2481	47.8	47.9	1708	47.6	47.9
FEMALES	4595	52.3	52.1	2714	52.2	52.1	1881	52.4	52.1
2. NATURAL INCREASE	52	5.9	2.6	2	0.4	0.2	50	13.9	6.1
LIVE BIRTHS									
3. TOTAL	144	16.4	14.4	62	11.9	12.1	82	22.8	17.7
MALES	70	8.0	6.7	28	5.4	5.6	42	11.7	8.4
FEMALES	74	8.4	7.7	34	6.5	6.5	40	11.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	144	100.0	98.9	62	100.0	100.0	82	100.0	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	1.1	0	0.0	0.0	0	0.0	2.3
5. PREMATURE BIRTHS	5	3.5	9.5	1	1.6	5.2	4	4.9	13.7
6. OUT OF WEDLOCK	36	25.0	20.3	1	1.6	1.3	35	42.7	39.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	13.8	16.2	0	0.0	6.5	2	24.1	25.8
9. FETAL DEATHS	1	6.9	9.7	0	0.0	6.5	1	12.0	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	33.3	0		0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	6.9	6.5	0	0.0	0.0	1	12.2	13.1
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.3	0	0.0	0.0	0	0.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.9	9.8	0	0.0	0.0	1	12.2	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	92	10.5	11.8	60	11.5	11.9	32	8.9	11.6
MALES	48	11.5	13.1	33	13.3	13.7	15	8.8	12.3
FEMALES	44	9.6	10.6	27	9.9	10.3	17	9.0	11.0
14. AGE									
0-4 YEARS	2	3.4	3.0	1	3.0	0.6	1	3.8	5.8
5-14	0	0.0	0.4	0	0.0	0.0	0	0.0	0.9
15-24	1	0.6	0.9	1	1.3	0.8	0	0.0	1.1
25-34	1	0.9	1.2	1	1.5	0.6	0	0.0	2.2
35-44	1	1.2	1.9	0	0.0	1.5	1	3.4	2.7
45-54	5	5.7	7.7	2	3.5	6.6	3	9.5	9.9
55-64	19	18.3	13.7	7	10.4	11.6	12	33.2	17.7
65+	63	44.8	56.1	48	53.8	55.8	15	29.2	56.8
15. PLACE OF DEATH									
HOSPITAL	63	68.5	72.7	41	68.3	74.0	22	68.8	70.6
OTHER INSTITUTION	18	19.6	12.6	13	21.7	11.7	5	15.6	13.9
HOME OR NON-INSTITUTION	11	12.0	14.8	6	10.0	14.3	5	15.6	15.4
16. OCCURRENCE									
TOTAL	22	0.0	0.0	17	0.0	0.0	5	0.0	0.1
TO RESIDENTS	15	68.2	73.2	10	58.8	63.7	5	100.0	96.9
OTHER EVENTS									
17. MARRIAGES	58	6.6	6.2						
18. DIVORCES AND ANNULMENTS	15	1.7	1.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

PERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	27130	0.5	0.5	19130	0.4	0.4	8000	0.6	0.7
MALES	13024	48.0	48.2	9167	47.9	48.1	3857	48.2	48.3
FEMALES	14106	52.0	51.8	9963	52.1	51.9	4143	51.8	51.7
2. NATURAL INCREASE	121	4.5	5.1	35	1.8	3.0	86	10.7	9.8
LIVE BIRTHS									
3. TOTAL	392	14.4	14.5	232	12.1	12.8	160	20.0	18.3
MALES	205	7.6	7.5	125	6.5	6.7	80	10.0	9.3
FEMALES	187	6.9	7.0	107	5.6	6.1	80	10.0	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	391	99.7	99.6	231	99.6	99.5	160	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	1	0.4	0.3	0	0.0	0.1
MIDWIFE AND OTHER	0	0.0	0.2	0	0.0	0.3	0	0.0	0.1
5. PREMATURE BIRTHS	39	9.9	9.7	20	8.6	8.0	19	11.9	12.3
6. OUT OF WEDLOCK	65	16.6	15.4	10	4.3	3.6	55	34.4	33.5
7. OCCURRENCE									
TOTAL	229	0.3	0.3	131	0.2	0.3	98	0.4	0.4
TO RESIDENTS	206	90.0	86.4	123	93.9	90.8	83	84.7	80.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	12.7	18.7	1	4.3	15.1	4	24.8	24.2
9. FETAL DEATHS	1	2.5	7.1	0	0.0	5.9	1	6.2	8.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	0.0	0		0.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	4	10.2	11.7	1	4.3	9.3	3	18.7	15.4
11. POSTNEONATAL (28 DAYS-1 YR)	3	7.7	4.1	2	8.7	5.1	1	6.4	2.6
12. INFANT DEATHS (UNDER 1 YEAR)	7	17.9	15.8	3	12.9	14.4	4	25.0	18.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	271	10.0	9.4	197	10.3	9.8	74	9.2	8.5
MALES	170	13.1	11.7	123	13.4	12.0	47	12.2	11.1
FEMALES	101	7.2	7.2	74	7.4	7.8	27	6.5	6.0
14. AGE									
0-4 YEARS	7	3.8	4.3	3	2.6	4.3	4	5.9	4.5
5-14	2	0.5	0.7	0	0.0	0.6	2	1.2	0.9
15-24	5	1.0	1.9	4	1.2	1.8	1	0.6	2.2
25-34	9	2.3	2.0	5	1.8	1.7	4	3.8	2.8
35-44	8	2.6	3.3	6	2.6	3.0	2	2.8	4.4
45-54	20	6.5	7.1	13	5.6	5.3	7	9.5	12.2
55-64	46	15.8	15.2	34	15.3	14.6	12	17.4	17.1
65+	174	57.8	54.6	132	57.6	55.3	42	58.7	52.2
15. PLACE OF DEATH									
HOSPITAL	209	77.1	74.8	148	75.1	73.8	61	82.4	77.2
OTHER INSTITUTION	29	10.7	11.0	21	10.7	12.1	8	10.8	8.3
HOME OR NON-INSTITUTION	33	12.2	14.2	28	14.2	14.1	5	6.8	14.4
16. OCCURRENCE									
TOTAL	221	0.5	0.5	162	0.5	0.4	59	0.5	0.5
TO RESIDENTS	195	88.2	87.7	145	89.5	89.4	50	84.7	83.7
OTHER EVENTS									
17. MARRIAGES	248	9.1	9.4						
18. DIVORCES AND ANNULMENTS	115	4.2	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

PITT COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	81571	1.5	1.4	54187	1.3	1.2	27384	2.1	2.1
MALES	38599	47.3	47.4	25848	47.7	47.8	12751	46.6	46.7
FEMALES	42972	52.7	52.6	28339	52.3	52.2	14633	53.4	53.3
2. NATURAL INCREASE	716	8.8	7.7	323	6.0	4.7	393	14.4	13.5
LIVE BIRTHS									
3. TOTAL	1346	16.5	16.1	675	12.5	12.0	671	24.5	24.0
MALES	680	8.3	8.2	345	6.4	6.2	335	12.2	12.2
FEMALES	666	8.2	7.9	330	6.1	5.9	336	12.3	11.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1346	100.0	99.8	675	100.0	99.8	671	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	114	8.5	10.0	36	5.3	6.1	78	11.6	13.7
6. OUT OF WEDLOCK	386	28.7	27.0	33	4.9	3.2	353	52.6	49.8
7. OCCURRENCE									
TOTAL	1620	2.0	1.8	817	1.5	1.3	803	3.0	2.9
TO RESIDENTS	1276	78.8	81.9	630	77.1	80.8	646	80.4	83.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	18.4	27.9	7	10.4	19.8	18	26.4	35.6
9. FETAL DEATHS	11	8.1	12.1	1	1.5	8.0	10	14.7	16.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	97.4	1	100.0	100.0	10	100.0	96.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	2.6	0	0.0	0.0	0	0.0	3.8
OUT OF WEDLOCK	4	36.4	35.9	0	0.0	16.0	4	40.0	45.3
10. NEONATAL (UNDER 28 DAYS)	14	10.4	16.0	6	8.9	11.9	8	11.9	20.0
11. POSTNEONATAL (28 DAYS-1 YR)	5	3.8	6.1	1	1.5	2.6	4	6.0	9.4
12. INFANT DEATHS (UNDER 1 YEAR)	19	14.1	22.0	7	10.4	14.5	12	17.9	29.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	630	7.7	8.4	352	6.5	7.3	278	10.2	10.5
MALES	367	9.5	10.2	213	8.2	9.0	154	12.1	12.6
FEMALES	263	6.1	6.9	139	4.9	5.9	124	8.5	8.7
14. AGE									
0-4 YEARS	24	4.3	5.6	9	2.9	3.3	15	6.1	8.8
5-14	7	0.6	0.5	3	0.4	0.4	4	0.7	0.6
15-24	13	0.7	0.9	5	0.4	0.7	8	1.4	1.2
25-34	26	1.9	1.6	13	1.3	1.1	13	3.4	2.9
35-44	21	2.5	3.8	9	1.5	2.4	12	5.0	7.0
45-54	53	6.8	8.7	27	5.1	6.1	26	10.8	14.3
55-64	129	18.5	20.6	71	15.2	18.0	58	25.0	25.8
65+	357	51.1	54.9	215	48.5	54.2	142	55.6	56.3
15. PLACE OF DEATH									
HOSPITAL	325	51.6	53.2	183	52.0	53.8	142	51.1	52.4
OTHER INSTITUTION	109	17.3	14.7	61	17.3	15.3	48	17.3	13.8
HOME OR NON-INSTITUTION	196	31.1	32.2	108	30.7	30.9	88	31.7	33.9
16. OCCURRENCE									
TOTAL	713	1.5	1.5	412	1.2	1.2	301	2.5	2.5
TO RESIDENTS	496	69.6	78.0	280	68.0	75.8	216	71.8	81.0
OTHER EVENTS									
17. MARRIAGES	711	8.7	8.9						
18. DIVORCES AND ANNULMENTS	375	4.6	4.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

POLK COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	12435	0.2	0.2	11061	0.3	0.3	1374	0.1	0.1
MALES	5672	45.6	45.9	5090	46.0	46.3	582	42.4	43.1
FEMALES	6763	54.4	54.1	5971	54.0	53.7	792	57.6	56.9
2. NATURAL INCREASE	-46	-3.7	-2.4	-36	-3.3	-3.4	-10	-7.3	4.1
LIVE BIRTHS									
3. TOTAL	120	9.7	10.5	109	9.9	9.8	11	8.0	15.3
MALES	59	4.7	5.4	50	4.5	4.9	9	6.6	8.9
FEMALES	61	4.9	5.1	59	5.3	4.9	2	1.5	6.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	118	98.3	99.2	107	98.2	99.1	11	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.6	0	0.0	0.0
MIDWIFE AND OTHER	2	1.7	0.3	2	1.8	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	11	9.2	8.7	11	10.1	8.7	0	0.0	9.1
6. OUT OF WEDLOCK	11	9.2	15.2	4	3.7	5.7	7	63.6	57.9
7. OCCURRENCE									
TOTAL	127	0.2	0.1	113	0.2	0.2	14	0.1	0.1
TO RESIDENTS	72	56.7	65.1	62	54.9	59.5	10	71.4	82.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	16.5	29.8	2	18.2	31.0	0	0.0	24.4
9. FETAL DEATHS	1	8.3	11.9	1	9.1	10.9	0	0.0	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	12.5	0	0.0	0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	8.3	18.1	1	9.2	20.3	0	0.0	8.3
11. POSTNEONATAL (28 DAYS-1 YR)	1	8.4	1.5	0	0.0	0.0	1	90.9	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	16.7	19.6	1	9.2	20.3	1	90.9	16.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	166	13.3	13.0	145	13.1	13.3	21	15.3	11.3
MALES	92	16.2	15.6	81	15.9	15.9	11	18.9	13.5
FEMALES	74	10.9	10.8	64	10.7	11.0	10	12.6	9.6
14. AGE									
0-4 YEARS	2	2.5	3.6	1	1.5	3.5	1	7.7	4.0
5-14	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
15-24	6	3.4	1.3	4	2.6	1.2	2	8.1	1.8
25-34	4	2.7	1.9	3	2.2	1.5	1	6.8	5.0
35-44	6	4.9	2.6	6	5.4	2.8	0	0.0	1.6
45-54	10	7.9	6.5	9	7.8	6.2	1	8.5	9.2
55-64	15	9.2	13.0	12	8.3	12.7	3	17.5	15.9
65+	123	49.4	52.9	110	47.6	52.0	13	71.4	63.0
15. PLACE OF DEATH									
HOSPITAL	92	55.4	57.2	80	55.2	57.0	12	57.1	58.4
OTHER INSTITUTION	31	18.7	21.2	25	17.2	21.3	6	28.6	20.2
HOME OR NON-INSTITUTION	43	25.9	21.7	40	27.6	21.7	3	14.3	21.3
16. OCCURRENCE									
TOTAL	187	0.4	0.4	168	0.5	0.5	19	0.2	0.2
TO RESIDENTS	130	69.5	60.2	112	66.7	58.6	18	94.7	74.0
OTHER EVENTS									
17. MARRIAGES	74	6.0	5.5						
18. DIVORCES AND ANNULMENTS	27	2.2	2.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

RANDOLPH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	84703	1.5	1.5	79008	1.8	1.8	5695	0.4	0.4
MALES	41165	48.6	48.7	38417	48.6	48.7	2748	48.3	48.3
FEMALES	43538	51.4	51.3	40591	51.4	51.3	2947	51.7	51.7
2. NATURAL INCREASE	410	4.8	5.6	384	4.9	5.5	26	4.6	7.0
LIVE BIRTHS									
3. TOTAL	1105	13.0	13.4	1015	12.8	13.1	90	15.8	16.9
MALES	552	6.5	6.8	500	6.3	6.6	52	9.1	9.1
FEMALES	553	6.5	6.6	515	6.5	6.5	38	6.7	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1098	99.4	99.8	1011	99.6	99.8	87	96.7	99.4
PHYSICIAN NOT IN HOSPITAL	6	0.5	0.1	4	0.4	0.1	2	2.2	0.4
MIDWIFE AND OTHER	1	0.1	0.1	0	0.0	0.1	1	1.1	0.2
5. PREMATURE BIRTHS	84	7.6	6.8	73	7.2	6.3	11	12.2	11.5
6. OUT OF WEDLOCK	96	8.7	7.8	58	5.7	4.7	38	42.2	40.6
7. OCCURRENCE									
TOTAL	515	0.6	0.7	444	0.8	0.9	71	0.3	0.3
TO RESIDENTS	440	85.4	86.7	376	84.7	86.1	64	90.1	91.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	15.3	19.4	14	13.7	18.0	3	33.0	34.8
9. FETAL DEATHS	6	5.4	10.3	5	4.9	9.8	1	11.0	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	98.3	5	100.0	98.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	1.7	0	0.0	2.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	13.8	1	20.0	8.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	11	10.0	9.2	9	8.9	8.3	2	22.2	18.7
11. POSTNEONATAL (28 DAYS-1 YR)	3	2.7	4.4	2	2.0	4.2	1	11.4	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	14	12.7	13.5	11	10.8	12.4	3	33.3	25.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	695	8.2	7.7	631	8.0	7.6	64	11.2	10.0
MALES	428	10.4	9.6	389	10.1	9.4	39	14.2	12.7
FEMALES	267	6.1	6.0	242	6.0	5.9	25	8.5	7.4
14. AGE									
0-4 YEARS	20	3.3	3.4	15	2.8	3.1	5	9.0	5.5
5-14	5	0.4	0.3	5	0.4	0.3	0	0.0	0.2
15-24	24	1.7	1.4	21	1.6	1.4	3	2.9	1.9
25-34	21	1.6	1.5	20	1.6	1.5	1	1.3	1.9
35-44	23	2.1	2.6	21	2.1	2.4	2	3.4	5.6
45-54	63	6.6	6.3	54	6.0	5.8	9	17.0	15.4
55-64	135	15.6	14.1	116	14.2	13.3	19	37.3	26.4
65+	404	47.3	47.7	379	47.3	47.5	25	46.6	49.9
15. PLACE OF DEATH									
HOSPITAL	440	63.3	61.4	402	63.7	61.5	38	59.4	60.3
OTHER INSTITUTION	130	18.7	16.4	117	18.5	16.6	13	20.3	14.5
HOME OR NON-INSTITUTION	125	18.0	22.1	112	17.7	21.8	13	20.3	25.2
16. OCCURRENCE									
TOTAL	449	0.9	0.9	407	1.1	1.1	42	0.3	0.3
TO RESIDENTS	411	91.5	87.7	373	91.6	87.4	38	90.5	90.9
OTHER EVENTS									
17. MARRIAGES	605	7.1	6.8						
18. DIVORCES AND ANNULMENTS	303	3.6	3.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

RICHMOND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	42797	0.8	0.8	30357	0.7	0.7	12440	1.0	0.9
MALES	20321	47.5	47.6	14448	47.6	47.7	5873	47.2	47.4
FEMALES	22476	52.5	52.4	15909	52.4	52.3	6567	52.8	52.6
2. NATURAL INCREASE	221	5.2	5.9	84	2.8	3.9	137	11.0	10.7
LIVE BIRTHS									
3. TOTAL	689	16.1	16.5	427	14.1	14.4	262	21.1	21.8
MALES	361	8.4	8.5	221	7.3	7.4	140	11.3	11.1
FEMALES	328	7.7	8.1	206	6.8	7.0	122	9.8	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	684	99.3	99.7	427	100.0	99.9	257	98.1	99.2
PHYSICIAN NOT IN HOSPITAL	4	0.6	0.2	0	0.0	0.0	4	1.5	0.5
MIDWIFE AND OTHER	1	0.1	0.1	0	0.0	0.0	1	0.4	0.2
5. PREMATURE BIRTHS	51	7.4	8.0	24	5.6	6.0	27	10.3	11.2
6. OUT OF WEDLOCK	142	20.6	18.5	28	6.6	5.9	114	43.5	38.8
7. OCCURRENCE									
TOTAL	581	0.7	0.7	330	0.6	0.6	251	0.9	0.9
TO RESIDENTS	529	91.0	91.7	306	92.7	93.2	223	88.8	89.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	21.4	29.8	5	11.6	23.4	10	37.2	40.0
9. FETAL DEATHS	11	15.7	15.5	4	9.3	9.8	7	26.0	24.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	98.1	4	100.0	100.0	7	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	1.9	0	0.0	0.0	0	0.0	3.0
OUT OF WEDLOCK	1	9.1	29.6	0	0.0	9.5	1	14.3	42.4
10. NEONATAL (UNDER 28 DAYS)	4	5.8	14.6	1	2.3	13.7	3	11.5	15.9
11. POSTNEONATAL (28 DAYS-1 YR)	3	4.4	5.6	1	2.3	2.4	2	7.7	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	7	10.2	20.1	2	4.7	16.1	5	19.1	26.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	468	10.9	10.7	343	11.3	10.5	125	10.0	11.1
MALES	248	12.2	12.3	186	12.9	12.4	62	10.6	12.1
FEMALES	220	9.8	9.2	157	9.9	8.8	63	9.6	10.1
14. AGE									
0-4 YEARS	11	3.5	5.2	5	2.5	4.0	6	5.3	7.3
5-14	1	0.1	0.4	1	0.2	0.4	0	0.0	0.4
15-24	13	1.7	1.5	9	1.8	1.4	4	1.5	1.7
25-34	7	1.1	1.4	5	1.1	1.0	2	1.3	2.6
35-44	12	2.6	3.7	7	2.0	2.9	5	5.1	6.6
45-54	52	11.1	10.4	36	9.9	8.6	16	15.4	16.7
55-64	98	21.9	20.4	68	19.8	17.7	30	28.6	28.9
65+	274	59.6	59.4	212	63.3	60.9	62	49.7	55.5
15. PLACE OF DEATH									
HOSPITAL	380	81.2	75.1	279	81.3	76.4	101	80.8	72.3
OTHER INSTITUTION	56	12.0	13.6	38	11.1	13.0	18	14.4	15.1
HOME OR NON-INSTITUTION	32	6.8	11.2	26	7.6	10.6	6	4.8	12.7
16. OCCURRENCE									
TOTAL	318	0.7	0.6	231	0.6	0.6	87	0.7	0.8
TO RESIDENTS	300	94.3	91.2	219	94.8	91.4	81	93.1	91.0
OTHER EVENTS									
17. MARRIAGES	228	5.3	4.8						
18. DIVORCES AND ANNULMENTS	190	4.4	4.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ROBESON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	93876	1.7	1.7	38027	0.9	0.9	55849	4.3	4.3
MALES	44882	47.8	47.9	18346	48.2	48.3	26536	47.5	47.6
FEMALES	48994	52.2	52.1	19681	51.8	51.7	29313	52.5	52.4
2. NATURAL INCREASE	1135	12.1	12.0	83	2.2	2.4	1052	18.8	18.7
LIVE BIRTHS									
3. TOTAL	1941	20.7	21.2	473	12.4	13.0	1468	26.3	27.0
MALES	997	10.6	10.8	264	6.9	6.7	733	13.1	13.7
FEMALES	944	10.1	10.4	209	5.5	6.2	735	13.2	13.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1940	99.9	99.8	473	100.0	99.9	1467	99.9	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	0	0.0	0.0	1	0.1	0.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	175	9.0	8.7	28	5.9	5.8	147	10.0	9.7
6. OUT OF WEDLOCK	562	29.0	26.0	40	8.5	7.7	522	35.6	32.1
7. OCCURRENCE									
TOTAL	2202	2.7	2.5	763	1.4	1.4	1439	5.3	4.8
TO RESIDENTS	1640	74.5	75.4	412	54.0	54.6	1228	85.3	88.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	50	25.4	27.0	6	12.6	22.7	44	29.5	28.5
9. FETAL DEATHS	28	14.2	15.0	3	6.3	10.7	25	16.7	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	28	100.0	99.3	3	100.0	100.0	25	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.7	0	0.0	0.0	0	0.0	0.8
OUT OF WEDLOCK	14	50.0	37.3	1	33.3	7.4	13	52.0	43.9
10. NEONATAL (UNDER 28 DAYS)	22	11.3	12.3	3	6.3	12.1	19	12.9	12.3
11. POSTNEONATAL (28 DAYS-1 YR)	9	4.7	7.3	0	0.0	2.4	9	6.2	8.9
12. INFANT DEATHS (UNDER 1 YEAR)	31	16.0	19.5	3	6.3	14.5	28	19.1	21.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	806	8.6	9.2	390	10.3	10.5	416	7.4	8.3
MALES	476	10.6	11.4	214	11.7	12.7	262	9.9	10.4
FEMALES	330	6.7	7.3	176	8.9	8.5	154	5.3	6.4
14. AGE									
0-4 YEARS	41	4.8	5.6	4	1.6	3.4	37	6.1	6.7
5-14	8	0.4	0.7	0	0.0	0.4	8	0.7	0.9
15-24	34	1.8	1.9	11	1.6	1.2	23	1.8	2.4
25-34	34	2.4	2.6	10	1.7	1.8	24	3.0	3.2
35-44	29	3.1	4.3	8	1.8	3.0	21	4.4	5.5
45-54	89	10.4	9.6	43	10.2	9.1	46	10.7	10.1
55-64	132	17.0	20.3	57	14.7	18.5	75	19.3	22.1
65+	439	53.0	58.7	257	60.4	62.8	182	45.2	54.2
15. PLACE OF DEATH									
HOSPITAL	583	72.3	68.6	273	70.0	66.8	310	74.5	70.3
OTHER INSTITUTION	151	18.7	16.0	80	20.5	18.5	71	17.1	13.7
HOME OR NON-INSTITUTION	72	8.9	15.4	37	9.5	14.6	35	8.4	16.0
16. OCCURRENCE									
TOTAL	740	1.6	1.8	375	1.1	1.1	365	3.0	3.5
TO RESIDENTS	584	78.9	78.8	289	77.1	75.2	295	80.8	82.1
OTHER EVENTS									
17. MARRIAGES	282	3.0	2.9						
18. DIVORCES AND ANNULMENTS	308	3.3	3.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ROCKINGHAM COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	76563	1.4	1.4	61248	1.4	1.5	15315	1.2	1.2
MALES	36133	47.2	47.4	28986	47.3	47.5	7147	46.7	46.9
FEMALES	40430	52.8	52.6	32262	52.7	52.5	8168	53.3	53.1
2. NATURAL INCREASE	276	3.6	4.4	206	3.4	3.3	70	4.6	8.9
LIVE BIRTHS									
3. TOTAL	1046	13.7	14.6	794	13.0	13.2	252	16.5	20.2
MALES	547	7.1	7.5	422	6.9	6.9	125	8.2	10.0
FEMALES	499	6.5	7.1	372	6.1	6.3	127	8.3	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1040	99.4	99.6	789	99.4	99.8	251	99.6	99.3
PHYSICIAN NOT IN HOSPITAL	6	0.6	0.3	5	0.6	0.2	1	0.4	0.6
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	75	7.2	9.0	50	6.3	7.5	25	9.9	12.8
6. OUT OF WEDLOCK	160	15.3	15.6	64	8.1	6.4	96	38.1	39.4
7. OCCURRENCE									
TOTAL	865	1.0	1.2	569	1.0	1.1	296	1.1	1.4
TO RESIDENTS	753	87.1	86.8	523	91.9	90.1	230	77.7	80.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	22.6	29.8	17	21.1	26.0	7	27.2	39.6
9. FETAL DEATHS	16	15.1	15.7	11	13.7	11.8	5	19.5	25.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	98.9	11	100.0	97.9	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	2.1	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	12.5	33.7	1	9.1	12.5	1	20.0	58.5
10. NEONATAL (UNDER 28 DAYS)	8	7.6	14.3	6	7.6	14.4	2	7.9	14.2
11. POSTNEONATAL (28 DAYS-1 YR)	11	10.6	8.9	7	8.9	6.5	4	16.0	15.1
12. INFANT DEATHS (UNDER 1 YEAR)	19	18.2	23.1	13	16.4	20.8	6	23.8	29.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	770	10.1	10.2	588	9.6	9.9	182	11.9	11.3
MALES	453	12.5	12.3	345	11.9	12.0	108	15.1	13.6
FEMALES	317	7.8	8.3	243	7.5	8.0	74	9.1	9.3
14. AGE									
0-4 YEARS	23	4.1	5.3	17	4.1	4.7	6	4.2	7.1
5-14	5	0.4	0.4	3	0.3	0.3	2	0.6	0.8
15-24	22	1.7	1.6	19	1.9	1.5	3	1.0	1.7
25-34	20	1.8	1.9	14	1.6	1.6	6	2.8	3.0
35-44	24	2.7	3.7	14	1.9	2.7	10	6.9	8.8
45-54	62	7.1	7.9	45	6.2	7.4	17	11.9	10.9
55-64	122	14.8	16.9	88	12.6	15.7	34	27.2	23.4
65+	492	55.2	56.0	388	51.7	53.4	104	74.3	70.2
15. PLACE OF DEATH									
HOSPITAL	576	74.8	71.5	438	74.5	70.9	138	75.8	73.6
OTHER INSTITUTION	106	13.8	12.3	79	13.4	12.2	27	14.8	12.4
HOME OR NON-INSTITUTION	88	11.4	16.2	71	12.1	16.8	17	9.3	13.9
16. OCCURRENCE									
TOTAL	620	1.3	1.4	457	1.3	1.4	163	1.4	1.3
TO RESIDENTS	561	90.5	90.5	419	91.7	91.3	142	87.1	88.1
OTHER EVENTS									
17. MARRIAGES	835	10.9	11.5						
18. DIVORCES AND ANNULMENTS	427	5.6	5.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ROWAN COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	93491	1.7	1.7	78720	1.8	1.8	14771	1.1	1.2
MALES	44740	47.9	48.0	37819	48.0	48.2	6921	46.9	47.0
FEMALES	48751	52.1	52.0	40901	52.0	51.8	7850	53.1	53.0
2. NATURAL INCREASE	334	3.6	3.3	202	2.6	2.6	132	8.9	7.1
LIVE BIRTHS									
3. TOTAL	1245	13.3	12.6	958	12.2	11.6	287	19.4	17.6
MALES	642	6.9	6.5	493	6.3	6.0	149	10.1	8.8
FEMALES	603	6.4	6.1	465	5.9	5.6	138	9.3	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1242	99.8	99.9	955	99.7	99.9	287	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	3	0.3	0.1	0	0.0	0.1
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	82	6.6	6.9	54	5.6	5.7	28	9.8	10.8
6. OUT OF WEDLOCK	181	14.5	13.0	57	5.9	4.7	124	43.2	41.1
7. OCCURRENCE									
TOTAL	1072	1.3	1.2	773	1.4	1.3	299	1.1	1.0
TO RESIDENTS	932	86.9	85.9	665	86.0	84.3	267	89.3	90.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	17.5	22.8	14	14.5	18.2	8	27.5	38.0
9. FETAL DEATHS	14	11.1	13.2	10	10.3	11.6	4	13.7	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	100.0	10	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	14.3	19.2	0	0.0	7.5	2	50.0	44.0
10. NEONATAL (UNDER 28 DAYS)	8	6.4	9.7	4	4.2	6.7	4	13.9	20.1
11. POSTNEONATAL (28 DAYS-1 YR)	2	1.6	2.2	1	1.0	1.8	1	3.5	3.8
12. INFANT DEATHS (UNDER 1 YEAR)	10	8.0	12.0	5	5.2	8.4	5	17.4	23.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	911	9.7	9.3	756	9.6	9.1	155	10.5	10.4
MALES	497	11.1	11.0	410	10.8	10.8	87	12.6	12.1
FEMALES	414	8.5	7.7	346	8.5	7.5	68	8.7	8.9
14. AGE									
0-4 YEARS	12	2.0	2.8	7	1.5	2.1	5	4.3	5.7
5-14	4	0.3	0.3	1	0.1	0.3	3	1.2	0.4
15-24	21	1.4	1.3	16	1.3	1.3	5	1.6	1.4
25-34	21	1.5	1.2	15	1.3	1.0	6	2.9	2.3
35-44	27	2.6	2.8	19	2.1	2.3	8	5.6	6.1
45-54	75	6.8	6.8	58	6.0	5.8	17	12.1	13.3
55-64	183	16.5	14.7	153	15.9	13.5	30	21.1	22.7
65+	568	47.9	49.0	487	47.0	47.8	81	54.0	56.8
15. PLACE OF DEATH									
HOSPITAL	639	70.1	64.5	528	69.8	64.3	111	71.6	65.2
OTHER INSTITUTION	152	16.7	17.7	128	16.9	17.9	24	15.5	17.0
HOME OR NON-INSTITUTION	120	13.2	17.8	100	13.2	17.8	20	12.9	17.8
16. OCCURRENCE									
TOTAL	991	2.1	2.0	783	2.2	2.1	208	1.7	1.6
TO RESIDENTS	679	68.5	68.5	545	69.6	68.5	134	64.4	68.8
OTHER EVENTS									
17. MARRIAGES	742	7.9	7.8						
18. DIVORCES AND ANNULMENTS	332	3.6	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

RUTHERFORD COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	51598	0.9	0.9	46421	1.1	1.1	5177	0.4	0.4
MALES	24513	47.5	47.7	21993	47.4	47.6	2520	48.7	48.5
FEMALES	27085	52.5	52.3	24428	52.6	52.4	2657	51.3	51.5
2. NATURAL INCREASE	221	4.3	5.0	176	3.8	4.3	45	8.7	10.9
LIVE BIRTHS									
3. TOTAL	743	14.4	14.8	638	13.7	13.9	105	20.3	22.9
MALES	378	7.3	7.8	319	6.9	7.3	59	11.4	11.8
FEMALES	365	7.1	7.1	319	6.9	6.6	46	8.9	11.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	741	99.7	99.7	636	99.7	99.6	105	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.3	2	0.3	0.3	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.0	7.5	41	6.4	6.8	11	10.5	11.3
6. OUT OF WEDLOCK	92	12.4	12.3	42	6.6	5.8	50	47.6	45.3
7. OCCURRENCE									
TOTAL	633	0.8	0.8	535	1.0	1.0	98	0.4	0.5
TO RESIDENTS	559	88.3	86.2	464	86.7	83.9	95	96.9	97.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	27.7	25.2	16	24.7	22.4	5	46.3	39.5
9. FETAL DEATHS	14	18.5	11.8	11	16.9	10.7	3	27.8	17.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	100.0	11	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	35.7	20.0	2	18.2	5.9	3	100.0	63.6
10. NEONATAL (UNDER 28 DAYS)	7	9.4	13.6	5	7.8	11.8	2	19.0	22.5
11. POSTNEONATAL (28 DAYS-1 YR)	6	8.2	7.3	4	6.3	6.8	2	19.4	9.9
12. INFANT DEATHS (UNDER 1 YEAR)	13	17.5	20.8	9	14.1	18.5	4	38.1	32.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	522	10.1	9.8	462	10.0	9.6	60	11.6	12.0
MALES	298	12.2	12.0	264	12.0	11.8	34	13.5	14.0
FEMALES	224	8.3	7.8	198	8.1	7.6	26	9.8	10.2
14. AGE									
0-4 YEARS	17	4.7	4.9	12	3.8	4.2	5	10.0	9.0
5-14	3	0.4	0.5	3	0.4	0.5	0	0.0	0.5
15-24	15	1.8	1.6	13	1.8	1.5	2	1.9	2.6
25-34	10	1.4	1.6	6	0.9	1.3	4	6.3	4.4
35-44	17	2.9	3.0	13	2.4	2.1	4	9.4	13.9
45-54	25	4.3	7.2	24	4.5	6.8	1	2.2	11.5
55-64	86	15.2	14.1	73	14.0	13.3	13	29.0	22.4
65+	349	52.1	50.7	318	51.8	49.8	31	55.1	60.1
15. PLACE OF DEATH									
HOSPITAL	386	73.9	73.5	337	72.9	73.1	49	81.7	75.5
OTHER INSTITUTION	77	14.8	14.3	72	15.6	14.5	5	8.3	12.8
HOME OR NON-INSTITUTION	59	11.3	12.3	53	11.5	12.4	6	10.0	11.6
16. OCCURRENCE									
TOTAL	441	0.9	0.9	386	1.1	1.1	55	0.5	0.5
TO RESIDENTS	386	87.5	88.2	336	87.0	87.4	50	90.9	93.3
OTHER EVENTS									
17. MARRIAGES	269	5.2	4.9						
18. DIVORCES AND ANNULMENTS	238	4.6	4.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

SAMPSON COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	49129	0.9	0.9	31030	0.7	0.7	18099	1.4	1.4
MALES	23287	47.4	47.7	14830	47.8	48.1	8457	46.7	47.0
FEMALES	25842	52.6	52.3	16200	52.2	51.9	9642	53.3	53.0
2. NATURAL INCREASE	226	4.6	5.7	63	2.0	2.8	163	9.0	10.7
LIVE BIRTHS									
3. TOTAL	715	14.6	15.5	390	12.6	13.1	325	18.0	19.7
MALES	348	7.1	7.9	181	5.8	6.7	167	9.2	10.0
FEMALES	367	7.5	7.6	209	6.7	6.3	158	8.7	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	672	94.0	95.5	372	95.4	97.3	300	92.3	93.4
PHYSICIAN NOT IN HOSPITAL	40	5.6	4.3	18	4.6	2.7	22	6.8	6.1
MIDWIFE AND OTHER	3	0.4	0.3	0	0.0	0.0	3	0.9	0.5
5. PREMATURE BIRTHS	72	10.1	8.9	32	8.2	6.3	40	12.3	11.9
6. OUT OF WEDLOCK	161	22.5	18.3	20	5.1	3.6	141	43.4	35.3
7. OCCURRENCE									
TOTAL	561	0.7	0.8	268	0.5	0.6	293	1.1	1.2
TO RESIDENTS	486	86.6	87.0	233	86.9	84.5	253	86.3	89.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	33.0	29.2	9	22.8	21.8	15	45.2	37.8
9. FETAL DEATHS	12	16.5	15.3	5	12.7	9.9	7	21.1	21.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	91.7	94.8	5	100.0	100.0	6	85.7	92.1
PHYSICIAN NOT IN HOSPITAL	1	8.3	5.2	0	0.0	0.0	1	14.3	7.9
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	16.7	27.6	0	0.0	0.0	2	28.6	42.1
10. NEONATAL (UNDER 28 DAYS)	12	16.8	14.2	4	10.3	12.0	8	24.6	16.7
11. POSTNEONATAL (28 DAYS-1 YR)	2	2.8	4.6	1	2.6	2.5	1	3.2	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	14	19.6	18.7	5	12.8	14.5	9	27.7	23.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	489	10.0	9.8	327	10.5	10.3	162	9.0	9.0
MALES	283	12.2	12.5	195	13.1	13.2	88	10.4	11.2
FEMALES	206	8.0	7.4	132	8.1	7.5	74	7.7	7.1
14. AGE									
0-4 YEARS	16	4.5	4.6	6	3.1	3.8	10	6.2	5.7
5-14	4	0.5	0.5	2	0.4	0.5	2	0.6	0.5
15-24	8	0.9	1.6	7	1.4	1.6	1	0.3	1.5
25-34	11	1.6	1.9	8	1.8	1.4	3	1.2	2.8
35-44	21	4.0	3.5	14	3.8	2.9	7	4.4	4.9
45-54	39	7.4	8.6	26	7.2	7.5	13	7.9	10.9
55-64	106	20.6	18.1	66	18.4	16.9	40	25.8	20.8
65+	284	49.9	52.7	198	50.3	53.6	86	49.1	50.5
15. PLACE OF DEATH									
HOSPITAL	305	62.4	58.2	205	62.7	60.2	100	61.7	54.1
OTHER INSTITUTION	76	15.5	17.0	53	16.2	16.4	23	14.2	18.2
HOME OR NON-INSTITUTION	108	22.1	24.8	69	21.1	23.4	39	24.1	27.6
16. OCCURRENCE									
TOTAL	374	0.8	0.8	247	0.7	0.7	127	1.1	1.1
TO RESIDENTS	337	90.1	86.8	223	90.3	87.0	114	89.8	86.5
OTHER EVENTS									
17. MARRIAGES	246	5.0	5.4						
18. DIVORCES AND ANNULMENTS	138	2.8	2.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

SCOTLAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	31024	0.6	0.5	19064	0.4	0.4	11960	0.9	0.9
MALES	14655	47.2	47.4	9132	47.9	48.0	5523	46.2	46.5
FEMALES	16369	52.8	52.6	9932	52.1	52.0	6437	53.8	53.5
2. NATURAL INCREASE	276	8.9	10.3	88	4.6	6.4	188	15.7	16.4
LIVE BIRTHS									
3. TOTAL	555	17.9	19.3	250	13.1	15.0	305	25.5	25.9
MALES	273	8.8	9.8	121	6.3	7.6	152	12.7	13.2
FEMALES	282	9.1	9.5	129	6.8	7.4	153	12.8	12.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	554	99.8	99.8	249	99.6	99.9	305	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	1	0.4	0.1	0	0.0	0.4
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	6.3	8.3	12	4.8	6.2	23	7.5	10.1
6. OUT OF WEDLOCK	167	30.1	25.3	25	10.0	7.2	142	46.6	41.4
7. OCCURRENCE									
TOTAL	1055	1.3	1.4	411	0.7	0.7	644	2.4	2.8
TO RESIDENTS	533	50.5	46.9	236	57.4	60.2	297	46.1	39.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	30.1	24.0	5	19.8	20.5	12	38.5	27.1
9. FETAL DEATHS	9	16.0	13.7	2	7.9	10.3	7	22.4	16.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	97.5	2	100.0	100.0	7	100.0	96.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.5	0	0.0	0.0	0	0.0	3.8
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	44.4	22.5	0	0.0	14.3	4	57.1	26.9
10. NEONATAL (UNDER 28 DAYS)	8	14.4	10.4	3	12.0	10.4	5	16.4	10.5
11. POSTNEONATAL (28 DAYS-1 YR)	2	3.7	7.0	1	4.0	6.0	1	3.3	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	10	18.0	17.4	4	16.0	16.3	6	19.7	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	279	9.0	9.0	162	8.5	8.6	117	9.8	9.5
MALES	162	11.1	10.8	91	10.0	10.4	71	12.9	11.3
FEMALES	117	7.1	7.3	71	7.1	6.9	46	7.1	7.9
14. AGE									
0-4 YEARS	17	6.4	4.5	4	2.8	3.0	13	10.7	6.5
5-14	3	0.5	0.4	1	0.3	0.2	2	0.8	0.6
15-24	7	1.1	1.5	4	1.2	1.4	3	1.1	1.7
25-34	11	2.0	1.6	5	1.4	1.1	6	3.4	2.7
35-44	11	3.6	4.0	5	2.3	2.6	6	6.6	7.1
45-54	20	7.1	10.7	10	5.3	8.2	10	10.9	15.6
55-64	60	22.3	21.7	32	18.7	19.1	28	28.5	26.2
65+	150	58.5	58.7	101	64.2	62.1	49	49.4	53.2
15. PLACE OF DEATH									
HOSPITAL	216	77.4	73.1	126	77.8	73.2	90	76.9	73.0
OTHER INSTITUTION	31	11.1	11.8	15	9.3	11.2	16	13.7	12.5
HOME OR NON-INSTITUTION	32	11.5	15.1	21	13.0	15.6	11	9.4	14.5
16. OCCURRENCE									
TOTAL	276	0.6	0.6	155	0.4	0.4	121	1.0	1.1
TO RESIDENTS	207	75.0	70.2	120	77.4	73.9	87	71.9	65.9
OTHER EVENTS									
17. MARRIAGES	94	3.0	3.4						
18. DIVORCES AND ANNULMENTS	120	3.9	3.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

STANLY COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	45185	0.8	0.8	40735	1.0	1.0	4450	0.3	0.4
MALES	21686	48.0	48.1	19557	48.0	48.1	2129	47.8	47.9
FEMALES	23499	52.0	51.9	21178	52.0	51.9	2321	52.2	52.1
2. NATURAL INCREASE	173	3.8	3.5	121	3.0	2.8	52	11.7	8.8
LIVE BIRTHS									
3. TOTAL	599	13.3	13.1	491	12.1	12.3	108	24.3	20.3
MALES	307	6.8	6.7	255	6.3	6.4	52	11.7	9.8
FEMALES	292	6.5	6.4	236	5.8	5.9	56	12.6	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	599	100.0	99.9	491	100.0	100.0	108	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.2
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	32	5.3	7.2	17	3.5	5.7	15	13.9	15.6
6. OUT OF WEDLOCK	70	11.7	9.2	15	3.1	2.5	55	50.9	44.5
7. OCCURRENCE									
TOTAL	551	0.7	0.7	431	0.8	0.8	120	0.4	0.4
TO RESIDENTS	453	82.2	80.1	353	81.9	81.6	100	83.3	73.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	16.6	21.6	7	14.2	19.2	3	27.3	33.8
9. FETAL DEATHS	5	8.3	9.4	3	6.1	8.4	2	18.2	14.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	3	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	14.3	0	0.0	4.8	1	50.0	42.9
10. NEONATAL (UNDER 28 DAYS)	5	8.3	12.2	4	8.1	10.9	1	9.3	19.3
11. POSTNEONATAL (28 DAYS-1 YR)	1	1.7	3.8	1	2.1	3.3	0	0.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	6	10.0	16.0	5	10.2	14.2	1	9.3	25.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	426	9.4	9.6	370	9.1	9.4	56	12.6	11.5
MALES	259	11.9	11.5	225	11.5	11.3	34	16.0	13.4
FEMALES	167	7.1	7.9	145	6.8	7.7	22	9.5	9.9
14. AGE									
0-4 YEARS	6	2.0	3.8	5	2.0	3.4	1	2.3	5.6
5-14	2	0.3	0.4	2	0.3	0.3	0	0.0	0.8
15-24	5	0.7	1.2	4	0.6	1.1	1	1.3	2.1
25-34	11	1.6	1.3	9	1.5	1.2	2	3.2	2.3
35-44	8	1.5	2.5	7	1.4	2.3	1	2.6	4.9
45-54	26	4.9	7.3	22	4.5	6.6	4	10.0	14.8
55-64	80	15.3	15.6	68	14.2	14.3	12	25.8	28.0
65+	288	55.4	56.0	253	53.0	55.3	35	82.0	63.5
15. PLACE OF DEATH									
HOSPITAL	296	69.5	69.6	256	69.2	69.7	40	71.4	68.7
OTHER INSTITUTION	53	12.4	12.8	47	12.7	12.4	6	10.7	15.8
HOME OR NON-INSTITUTION	77	18.1	17.6	67	18.1	17.9	10	17.9	15.5
16. OCCURRENCE									
TOTAL	351	0.7	0.8	295	0.8	0.9	56	0.5	0.4
TO RESIDENTS	308	87.7	90.2	267	90.5	90.9	41	73.2	85.7
OTHER EVENTS									
17. MARRIAGES	286	6.3	6.1						
18. DIVORCES AND ANNULMENTS	166	3.7	3.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

STOKES COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	30021	0.5	0.5	27900	0.7	0.6	2121	0.2	0.2
MALES	14677	48.9	48.9	13613	48.8	48.8	1064	50.2	50.3
FEMALES	15344	51.1	51.1	14287	51.2	51.2	1057	49.8	49.7
2. NATURAL INCREASE	190	6.3	6.5	170	6.1	6.1	20	9.4	10.6
LIVE BIRTHS									
3. TOTAL	386	12.9	14.1	350	12.5	13.7	36	17.0	18.4
MALES	212	7.1	7.2	197	7.1	7.0	15	7.1	9.3
FEMALES	174	5.8	6.9	153	5.5	6.7	21	9.9	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	385	99.7	99.9	349	99.7	99.8	36	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
MIDWIFE AND OTHER	1	0.3	0.0	1	0.3	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	33	8.5	6.7	32	9.1	6.1	1	2.8	12.0
6. OUT OF WEDLOCK	32	8.3	7.6	24	6.9	4.9	8	22.2	31.1
7. OCCURRENCE									
TOTAL	82	0.1	0.0	66	0.1	0.0	16	0.1	0.0
TO RESIDENTS	71	86.6	84.8	57	86.4	85.3	14	87.5	82.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	28.1	21.5	10	28.2	19.1	1	27.0	42.3
9. FETAL DEATHS	6	15.3	9.3	5	14.1	8.2	1	27.0	18.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	5	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	15.8	0	0.0	13.3	1	100.0	25.0
10. NEONATAL (UNDER 28 DAYS)	5	13.0	12.3	5	14.3	11.0	0	0.0	23.9
11. POSTNEONATAL (28 DAYS-1 YR)	1	2.6	4.0	1	2.9	3.9	0	0.0	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	6	15.5	16.2	6	17.1	14.8	0	0.0	28.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	196	6.5	7.6	180	6.5	7.6	16	7.5	7.7
MALES	118	8.0	9.8	106	7.8	9.8	12	11.3	10.3
FEMALES	78	5.1	5.5	74	5.2	5.6	4	3.8	5.1
14. AGE									
0-4 YEARS	8	3.6	3.8	8	4.0	3.6	0	0.0	6.0
5-14	0	0.0	0.4	0	0.0	0.5	0	0.0	0.0
15-24	12	2.3	1.8	10	2.0	1.7	2	4.8	2.5
25-34	10	2.1	1.7	9	2.0	1.5	1	3.1	4.2
35-44	4	1.0	2.1	3	0.8	2.0	1	4.0	3.9
45-54	10	3.3	5.0	7	2.5	4.5	3	13.5	10.4
55-64	28	10.3	14.2	26	10.1	14.0	2	12.6	17.6
65+	124	39.2	46.1	117	39.0	46.1	7	42.4	45.7
15. PLACE OF DEATH									
HOSPITAL	142	72.4	68.0	134	74.4	68.3	8	50.0	64.8
OTHER INSTITUTION	22	11.2	15.0	19	10.6	15.1	3	18.8	13.6
HOME OR NON-INSTITUTION	32	16.3	17.0	27	15.0	16.6	5	31.3	21.6
16. OCCURRENCE									
TOTAL	131	0.3	0.3	116	0.3	0.3	15	0.1	0.1
TO RESIDENTS	109	83.2	84.2	97	83.6	84.5	12	80.0	81.5
OTHER EVENTS									
17. MARRIAGES	234	7.8	7.7						
18. DIVORCES AND ANNULMENTS	98	3.3	2.9						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

SURRY COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	55984	1.0	1.0	53447	1.2	1.3	2537	0.2	0.2
MALES	26764	47.8	47.9	25660	48.0	48.1	1104	43.5	44.3
FEMALES	29220	52.2	52.1	27787	52.0	51.9	1433	56.5	55.7
2. NATURAL INCREASE	203	3.6	5.4	192	3.6	5.2	11	4.3	9.9
LIVE BIRTHS									
3. TOTAL	719	12.8	14.4	670	12.5	14.1	49	19.3	20.9
MALES	377	6.7	7.5	350	6.5	7.3	27	10.6	11.9
FEMALES	342	6.1	6.8	320	6.0	6.7	22	8.7	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	715	99.4	99.8	666	99.4	99.8	49	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
MIDWIFE AND OTHER	3	0.4	0.2	3	0.4	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	55	7.6	6.9	47	7.0	6.6	8	16.3	10.6
6. OUT OF WEDLOCK	58	8.1	7.2	36	5.4	5.0	22	44.9	37.5
7. OCCURRENCE									
TOTAL	567	0.7	0.9	542	1.0	1.2	25	0.1	0.1
TO RESIDENTS	357	63.0	63.9	342	63.1	63.7	15	60.[illegible]	67.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	26.1	20.0	17	25.1	19.8	2	40.8	22.4
9. FETAL DEATHS	8	11.0	8.5	8	11.8	8.0	0	0.0	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	8	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	12.5	17.6	1	12.5	10.0	0		75.0
10. NEONATAL (UNDER 28 DAYS)	11	15.3	11.6	9	13.4	11.9	2	40.8	7.6
11. POSTNEONATAL (28 DAYS-1 YR)	6	8.5	4.1	5	7.6	4.1	1	21.3	3.8
12. INFANT DEATHS (UNDER 1 YEAR)	17	23.6	15.6	14	20.9	15.9	3	61.2	11.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	516	9.2	9.0	478	8.9	8.9	38	15.0	11.0
MALES	300	11.2	11.1	281	11.0	11.0	19	17.2	13.8
FEMALES	216	7.4	7.[illegible]	197	7.1	7.0	19	13.3	8.8
14. AGE									
0-4 YEARS	18	4.7	3.6	15	4.1	3.6	3	14.6	3.8
5-14	14	1.6	0.8	14	1.7	0.7	0	0.0	1.6
15-24	18	2.0	1.7	17	2.0	1.6	1	1.9	3.1
25-34	10	1.2	1.5	10	1.2	1.5	0	0.0	2.7
35-44	18	2.6	3.3	14	2.1	3.2	4	17.2	6.8
45-54	51	7.9	7.3	47	7.5	7.0	4	17.2	13.4
55-64	68	11.3	13.5	64	11.1	13.4	4	15.8	15.7
65+	319	48.8	49.6	297	47.6	49.4	22	74.1	53.6
15. PLACE OF DEATH									
HOSPITAL	311	60.3	60.1	284	59.4	59.8	27	71.1	65.5
OTHER INSTITUTION	89	17.2	15.7	85	17.8	15.9	4	10.5	12.2
HOME OR NON-INSTITUTION	116	22.5	24.2	109	22.8	24.3	7	18.4	22.3
16. OCCURRENCE									
TOTAL	462	1.0	1.0	432	1.2	1.3	30	0.2	0.2
TO RESIDENTS	340	73.6	71.4	317	73.4	71.6	23	76.7	69.4
OTHER EVENTS									
17. MARRIAGES	523	9.3	9.3						
18. DIVORCES AND ANNULMENTS	226	4.0	3.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

SWAIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	10187	0.2	0.2	7457	0.2	0.2	2730	0.2	0.2
MALES	5158	50.6	50.5	3594	48.2	48.3	1564	57.3	56.4
FEMALES	5029	49.4	49.5	3863	51.8	51.7	1166	42.7	43.6
2. NATURAL INCREASE	91	8.9	7.1	43	5.8	2.7	48	17.6	18.9
LIVE BIRTHS									
3. TOTAL	189	18.6	16.8	120	16.1	13.6	69	25.3	25.6
MALES	95	9.3	8.8	58	7.8	7.1	37	13.6	13.2
FEMALES	94	9.2	8.1	62	8.3	6.4	32	11.7	12.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	188	99.5	99.5	119	99.2	99.6	69	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.4	1	0.8	0.4	0	0.0	0.3
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
5. PREMATURE BIRTHS	5	2.6	5.1	3	2.5	5.3	2	2.9	4.9
6. OUT OF WEDLOCK	23	12.2	12.1	5	4.2	7.7	18	26.1	18.4
7. OCCURRENCE									
TOTAL	183	0.2	0.3	111	0.2	0.2	72	0.3	0.4
TO RESIDENTS	110	60.1	53.3	69	62.2	51.4	41	56.9	55.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.8	25.9	2	16.4	20.2	2	28.6	33.9
9. FETAL DEATHS	3	15.6	11.8	2	16.4	6.0	1	14.3	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	66.7	90.0	2	100.0	100.0	0	0.0	85.7
PHYSICIAN NOT IN HOSPITAL	1	33.3	10.0	0	0.0	0.0	1	100.0	14.3
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	40.0	0	0.0	0.0	1	100.0	57.1
10. NEONATAL (UNDER 28 DAYS)	1	5.3	14.3	0	0.0	14.2	1	14.5	14.4
11. POSTNEONATAL (28 DAYS-1 YR)	4	21.3	12.1	2	16.7	8.2	2	29.4	17.5
12. INFANT DEATHS (UNDER 1 YEAR)	5	26.5	26.2	2	16.7	22.3	3	43.5	31.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	98	9.6	9.7	77	10.3	10.8	21	7.7	6.7
MALES	58	11.2	11.7	46	12.8	13.3	12	7.7	8.0
FEMALES	40	8.0	7.7	31	8.0	8.5	9	7.7	5.1
14. AGE									
0-4 YEARS	5	7.2	6.7	2	4.3	5.0	3	13.6	10.2
5-14	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
15-24	1	0.6	2.2	1	0.9	2.5	0	0.0	1.5
25-34	1	0.7	1.3	1	0.9	1.2	0	0.0	1.4
35-44	2	1.7	3.8	1	1.2	3.7	1	3.2	4.2
45-54	5	4.7	9.0	4	4.6	8.2	1	5.2	12.9
55-64	18	18.2	15.5	14	16.5	15.3	4	28.8	16.4
65+	66	49.5	45.9	54	48.7	47.6	12	53.3	37.9
15. PLACE OF DEATH									
HOSPITAL	65	66.3	65.9	51	66.2	65.1	14	66.7	69.2
OTHER INSTITUTION	18	18.4	15.3	15	19.5	16.0	3	14.3	12.1
HOME OR NON-INSTITUTION	15	15.3	18.8	11	14.3	18.8	4	19.0	18.7
16. OCCURRENCE									
TOTAL	100	0.2	0.2	77	0.2	0.2	23	0.2	0.2
TO RESIDENTS	60	60.0	63.2	45	58.4	63.2	15	65.2	63.3
OTHER EVENTS									
17. MARRIAGES	241	23.7	21.8						
18. DIVORCES AND ANNULMENTS	51	5.0	4.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

TRANSYLVANIA COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	21957	0.4	0.4	20717	0.5	0.5	1240	0.1	0.1
MALES	10862	49.5	49.5	10170	49.1	49.1	692	55.8	56.1
FEMALES	11095	50.5	50.5	10547	50.9	50.9	548	44.2	43.9
2. NATURAL INCREASE	126	5.7	6.2	115	5.6	5.9	11	8.9	10.0
LIVE BIRTHS									
3. TOTAL	297	13.5	14.0	277	13.4	13.8	20	16.1	17.5
MALES	171	7.8	7.3	158	7.6	7.2	13	10.5	9.5
FEMALES	126	5.7	6.6	119	5.7	6.5	7	5.6	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	295	99.3	99.6	275	99.3	99.6	20	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
MIDWIFE AND OTHER	2	0.7	0.3	2	0.7	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	18	6.1	7.0	16	5.8	6.7	2	10.0	11.4
6. OUT OF WEDLOCK	18	6.1	6.2	10	3.6	4.5	8	40.0	28.6
7. OCCURRENCE									
TOTAL	295	0.4	0.3	279	0.5	0.4	16	0.1	0.1
TO RESIDENTS	249	84.4	90.1	233	83.5	89.4	16	100.0	98.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	13.4	21.2	4	14.4	20.0	0	0.0	37.7
9. FETAL DEATHS	1	3.4	9.3	1	3.6	9.3	0	0.0	9.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	14.3	0	0.0	15.4	0		0.0
10. NEONATAL (UNDER 28 DAYS)	3	10.1	12.0	3	10.8	10.8	0	0.0	28.6
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	2.7	0	0.0	2.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	10.1	14.7	3	10.8	13.7	0	0.0	28.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	171	7.8	7.8	162	7.8	7.8	9	7.3	7.5
MALES	97	8.9	8.9	90	8.8	8.9	7	10.1	8.6
FEMALES	74	6.7	6.7	72	6.8	6.7	2	3.6	6.1
14. AGE									
0-4 YEARS	3	2.0	3.1	3	2.1	2.7	0	0.0	7.4
5-14	1	0.3	0.4	1	0.3	0.4	0	0.0	0.8
15-24	2	0.5	0.7	2	0.6	0.7	0	0.0	0.0
25-34	6	1.7	1.3	5	1.6	1.2	1	4.0	2.8
35-44	8	2.9	3.0	7	2.6	2.9	1	10.4	6.8
45-54	8	3.4	4.7	7	3.1	4.3	1	13.3	14.9
55-64	36	17.3	15.0	34	17.0	14.6	2	28.2	26.5
65+	107	50.9	53.9	103	50.7	53.8	4	56.3	57.2
15. PLACE OF DEATH									
HOSPITAL	115	67.3	68.5	110	67.9	68.1	5	55.6	75.6
OTHER INSTITUTION	21	12.3	10.9	20	12.3	11.2	1	11.1	6.7
HOME OR NON-INSTITUTION	35	20.5	20.6	32	19.8	20.8	3	33.3	17.8
16. OCCURRENCE									
TOTAL	138	0.3	0.3	130	0.4	0.4	8	0.1	0.1
TO RESIDENTS	120	87.0	86.0	113	86.9	86.1	7	87.5	85.4
OTHER EVENTS									
17. MARRIAGES	141	6.4	6.5						
18. DIVORCES AND ANNULMENTS	116	5.3	4.1						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

TYRRELL COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	4046	0.1	0.1	2528	0.1	0.1	1518	0.1	0.1
MALES	1892	46.8	47.2	1186	46.9	47.3	706	46.5	47.1
FEMALES	2154	53.2	52.8	1342	53.1	52.7	812	53.5	52.9
2. NATURAL INCREASE	34	8.4	3.0	7	2.8	0.0	27	17.8	7.2
LIVE BIRTHS									
3. TOTAL	79	19.5	15.4	39	15.4	14.0	40	26.4	17.3
MALES	40	9.9	7.3	20	7.9	6.9	20	13.2	7.8
FEMALES	39	9.6	8.1	19	7.5	7.1	20	13.2	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	78	98.7	99.0	38	97.4	98.7	40	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	1	1.3	1.0	1	2.6	1.3	0	0.0	0.7
5. PREMATURE BIRTHS	9	11.4	9.7	5	12.8	6.3	4	10.0	13.4
6. OUT OF WEDLOCK	17	21.5	23.7	2	5.1	5.7	15	37.5	43.7
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	12.5	23.0	0	0.0	18.7	1	24.4	27.8
9. FETAL DEATHS	1	12.5	13.2	0	0.0	12.5	1	24.4	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	50.0	0		50.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	10.0	0	0.0	6.3	0	0.0	14.1
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.4	0	0.0	0.0	0	0.0	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	13.3	0	0.0	6.3	0	0.0	21.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	45	11.1	12.4	32	12.7	14.0	13	8.6	10.1
MALES	26	13.7	15.9	19	16.0	18.4	7	9.9	12.4
FEMALES	19	8.8	9.2	13	9.7	10.1	6	7.4	8.1
14. AGE									
0-4 YEARS	0	0.0	3.6	0	0.0	1.6	0	0.0	5.2
5-14	0	0.0	0.3	0	0.0	0.7	0	0.0	0.[illegible]
15-24	0	0.0	1.7	0	0.0	1.[illegible]	0	0.0	2.[illegible]
25-34	0	0.0	1.0	0	0.0	0.7	0	0.0	1.5
35-44	3	8.3	3.4	2	8.2	2.6	1	8.4	4.8
45-54	2	4.8	7.7	0	0.0	7.5	2	14.2	8.0
55-64	5	9.6	15.6	5	14.6	17.0	0	0.0	13.2
65+	35	52.2	56.0	25	53.1	55.1	10	50.3	58.2
15. PLACE OF DEATH									
HOSPITAL	29	64.4	73.4	19	59.4	72.2	10	76.9	75.9
OTHER INSTITUTION	4	8.9	9.5	3	9.4	11.4	1	7.7	6.0
HOME OR NON-INSTITUTION	12	26.7	17.0	10	31.3	16.5	2	15.4	18.1
16. OCCURRENCE									
TOTAL	13	0.0	0.1	10	0.0	0.1	3	0.0	0.1
TO RESIDENTS	11	84.6	75.8	9	90.0	71.2	2	66.7	85.7
OTHER EVENTS									
17. MARRIAGES	34	8.4	7.0						
18. DIVORCES AND ANNULMENTS	10	2.5	2.9						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

UNION COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	65276	1.2	1.2	54169	1.3	1.2	11107	0.9	0.9
MALES	32187	49.3	49.3	26732	49.3	49.3	5455	49.1	49.1
FEMALES	33089	50.7	50.7	27437	50.7	50.7	5652	50.9	50.9
2. NATURAL INCREASE	478	7.3	8.1	322	5.9	6.6	156	14.0	14.6
LIVE BIRTHS									
3. TOTAL	986	15.1	15.6	730	13.5	14.0	256	23.0	23.0
MALES	513	7.9	7.8	390	7.2	7.0	123	11.1	11.3
FEMALES	473	7.2	7.8	340	6.3	6.9	133	12.0	11.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	983	99.7	99.6	728	99.7	99.7	255	99.6	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.3	1	0.1	0.2	0	0.0	0.4
MIDWIFE AND OTHER	2	0.2	0.2	1	0.1	0.1	1	0.4	0.4
5. PREMATURE BIRTHS	85	8.6	7.4	48	6.6	5.3	37	14.5	13.3
6. OUT OF WEDLOCK	157	15.9	13.6	27	3.7	3.5	130	50.8	41.7
7. OCCURRENCE									
TOTAL	738	0.9	0.9	471	0.8	0.9	267	1.0	1.0
TO RESIDENTS	617	83.6	83.5	380	80.7	82.2	237	88.8	85.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	18.1	21.1	12	16.3	16.7	6	23.3	33.3
9. FETAL DEATHS	7	7.0	11.3	5	6.8	9.3	2	7.8	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	5	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	17.9	0	0.0	2.9	1	50.0	40.9
10. NEONATAL (UNDER 28 DAYS)	11	11.2	10.0	7	9.6	7.5	4	15.6	16.9
11. POSTNEONATAL (28 DAYS-1 YR)	5	5.1	6.2	4	5.5	4.5	1	4.0	11.0
12. INFANT DEATHS (UNDER 1 YEAR)	16	16.2	16.1	11	15.1	11.9	5	19.5	27.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	508	7.8	7.5	408	7.5	7.3	100	9.0	8.4
MALES	271	8.4	8.8	225	8.4	8.6	46	8.4	9.5
FEMALES	237	7.2	6.2	183	6.7	6.0	54	9.6	7.3
14. AGE									
0-4 YEARS	18	3.6	3.8	13	3.4	2.8	5	4.1	6.9
5-14	6	0.5	0.5	3	0.3	0.4	3	1.2	0.7
15-24	8	0.7	0.9	7	0.7	0.9	1	0.4	0.7
25-34	15	1.5	1.5	9	1.0	1.2	6	4.1	3.4
35-44	31	3.9	2.5	18	2.6	1.8	13	13.2	7.3
45-54	34	5.2	5.8	21	3.7	5.0	13	15.3	10.5
55-64	80	14.0	14.4	64	13.0	13.1	16	19.6	22.0
65+	316	52.6	52.3	273	53.4	52.5	43	48.1	51.3
15. PLACE OF DEATH									
HOSPITAL	386	76.0	75.6	312	76.5	75.6	74	74.0	75.3
OTHER INSTITUTION	50	9.8	10.0	42	10.3	10.6	8	8.0	7.8
HOME OR NON-INSTITUTION	72	14.2	14.4	54	13.2	13.8	18	18.0	16.9
16. OCCURRENCE									
TOTAL	395	0.8	0.8	313	0.9	0.8	82	0.7	0.7
TO RESIDENTS	346	87.6	88.3	274	87.5	88.1	72	87.8	88.6
OTHER EVENTS									
17. MARRIAGES	335	5.1	4.7						
18. DIVORCES AND ANNULMENTS	201	3.1	2.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

VANCE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	34341	0.6	0.6	20513	0.5	0.5	13828	1.1	1.1
MALES	16223	47.2	47.3	9657	47.1	47.2	6566	47.5	47.5
FEMALES	18118	52.8	52.7	10856	52.9	52.8	7262	52.5	52.5
2. NATURAL INCREASE	169	4.9	5.6	25	1.2	2.1	144	10.4	10.5
LIVE BIRTHS									
3. TOTAL	549	16.0	16.1	241	11.7	12.6	308	22.3	21.2
MALES	277	8.1	8.4	130	6.3	6.8	147	10.6	10.7
FEMALES	272	7.9	7.7	111	5.4	5.8	161	11.6	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	530	96.5	94.5	241	100.0	99.8	289	93.8	90.0
PHYSICIAN NOT IN HOSPITAL	3	0.5	0.6	0	0.0	0.2	3	1.0	1.0
MIDWIFE AND OTHER	16	2.9	4.9	0	0.0	0.1	16	5.2	9.0
5. PREMATURE BIRTHS	71	12.9	9.6	14	5.8	6.1	57	18.5	12.6
6. OUT OF WEDLOCK	141	25.7	24.6	12	5.0	4.4	129	41.9	41.9
7. OCCURRENCE									
TOTAL	654	0.8	0.8	383	0.7	0.7	271	1.0	1.1
TO RESIDENTS	382	58.4	60.6	206	53.8	58.6	176	64.9	63.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	25.3	33.7	4	16.5	27.3	10	32.2	39.1
9. FETAL DEATHS	5	9.0	21.5	2	8.2	16.4	3	9.6	25.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	96.7	2	100.0	100.0	3	100.0	94.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	0.0	0	0.0	2.6
MIDWIFE AND OTHER	0	0.0	1.7	0	0.0	0.0	0	0.0	2.6
OUT OF WEDLOCK	0	0.0	31.7	0	0.0	0.0	0	0.0	48.7
10. NEONATAL (UNDER 28 DAYS)	9	16.4	12.4	2	8.3	11.1	7	22.7	13.6
11. POSTNEONATAL (28 DAYS-1 YR)	4	7.4	5.9	0	0.0	1.6	4	13.3	9.6
12. INFANT DEATHS (UNDER 1 YEAR)	13	23.7	18.3	2	8.3	12.7	11	35.7	23.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	380	11.1	10.6	216	10.5	10.5	164	11.9	10.7
MALES	225	13.9	12.9	123	12.7	12.8	102	15.5	12.9
FEMALES	155	8.6	8.5	93	8.6	8.5	62	8.5	8.6
14. AGE									
0-4 YEARS	13	4.9	4.6	2	1.5	3.3	11	8.4	6.0
5-14	2	0.3	0.4	1	0.3	0.4	1	0.3	0.5
15-24	8	1.3	1.6	3	0.9	1.6	5	1.8	1.7
25-34	12	2.4	2.4	5	1.6	1.7	7	3.9	3.6
35-44	15	3.9	3.5	8	3.2	1.9	7	5.5	6.6
45-54	26	7.0	9.7	12	4.9	8.2	14	11.2	12.6
55-64	72	21.5	19.5	42	19.0	17.5	30	26.4	23.1
65+	232	58.8	57.0	143	55.9	55.5	89	64.1	60.0
15. PLACE OF DEATH									
HOSPITAL	275	72.4	68.9	140	64.8	65.9	135	82.3	73.2
OTHER INSTITUTION	70	18.4	18.6	47	21.8	21.4	23	14.0	14.6
HOME OR NON-INSTITUTION	35	9.2	12.5	29	13.4	12.7	6	3.7	12.2
16. OCCURRENCE									
TOTAL	365	0.8	0.7	219	0.6	0.6	146	1.2	1.2
TO RESIDENTS	291	79.7	77.6	168	76.7	78.2	123	84.2	76.8
OTHER EVENTS									
17. MARRIAGES	319	9.3	9.7						
18. DIVORCES AND ANNULMENTS	160	4.7	4.0						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WAKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	278507	5.0	4.9	214582	5.0	4.9	63925	4.9	4.8
MALES	136570	49.0	49.0	105661	49.2	49.3	30909	48.4	48.3
FEMALES	141937	51.0	51.0	108921	50.8	50.7	33016	51.6	51.7
2. NATURAL INCREASE	1825	6.6	6.9	1163	5.4	6.0	662	10.4	9.8
LIVE BIRTHS									
3. TOTAL	3701	13.3	13.5	2522	11.8	12.2	1179	18.4	17.9
MALES	1892	6.8	6.9	1302	6.1	6.2	590	9.2	9.0
FEMALES	1809	6.5	6.6	1220	5.7	5.9	589	9.2	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3693	99.8	99.8	2515	99.7	99.8	1178	99.9	99.8
PHYSICIAN NOT IN HOSPITAL	5	0.1	0.1	4	0.2	0.1	1	0.1	0.2
MIDWIFE AND OTHER	3	0.1	0.1	3	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	288	7.8	7.9	158	6.3	5.6	130	11.0	13.1
6. OUT OF WEDLOCK	614	16.6	14.7	117	4.6	3.7	497	42.2	39.9
7. OCCURRENCE									
TOTAL	3984	4.8	4.6	2785	5.0	4.8	1199	4.5	4.2
TO RESIDENTS	3484	87.4	88.8	2367	85.0	86.6	1117	93.2	94.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	76	20.3	22.6	43	16.9	17.9	33	27.7	33.4
9. FETAL DEATHS	34	9.1	11.2	20	7.9	9.5	14	11.7	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	34	100.0	99.0	20	100.0	99.2	14	100.0	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	0.8	0	0.0	1.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	23.5	25.4	0	0.0	5.8	8	57.1	53.6
10. NEONATAL (UNDER 28 DAYS)	42	11.3	11.6	23	9.1	8.5	19	16.1	18.7
11. POSTNEONATAL (28 DAYS-1 YR)	21	5.7	4.2	12	4.8	3.0	9	7.8	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	63	17.0	15.7	35	13.9	11.4	28	23.7	25.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1876	6.7	6.6	1359	6.3	6.2	517	8.1	8.2
MALES	1067	7.8	7.6	760	7.2	7.0	307	9.9	9.8
FEMALES	809	5.7	5.7	599	5.5	5.4	210	6.4	6.7
14. AGE									
0-4 YEARS	75	3.7	3.3	43	2.9	2.3	32	6.0	6.2
5-14	15	0.3	0.3	9	0.3	0.3	6	0.5	0.4
15-24	40	0.7	0.9	29	0.6	0.9	11	0.7	1.1
25-34	63	1.2	1.2	36	0.9	0.9	27	2.5	2.4
35-44	88	2.7	2.7	57	2.1	2.0	31	5.2	5.7
45-54	161	5.8	6.7	107	4.8	5.6	54	10.1	11.2
55-64	326	15.5	16.3	236	14.5	15.0	90	18.6	20.5
65+	1108	54.4	52.4	842	55.8	53.1	266	50.5	50.2
15. PLACE OF DEATH									
HOSPITAL	1208	64.4	63.5	871	64.1	64.2	337	65.2	61.6
OTHER INSTITUTION	334	17.8	17.9	262	19.3	18.5	72	13.9	16.3
HOME OR NON-INSTITUTION	334	17.8	18.7	226	16.6	17.3	108	20.9	22.1
16. OCCURRENCE									
TOTAL	2023	4.2	4.2	1484	4.2	4.1	539	4.5	4.6
TO RESIDENTS	1615	79.8	78.5	1177	79.3	78.1	438	81.3	79.6
OTHER EVENTS									
17. MARRIAGES	2050	7.4	7.2						
18. DIVORCES AND ANNULMENTS	1740	6.2	5.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WARREN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	17095	0.3	0.3	5802	0.1	0.1	11293	0.9	0.8
MALES	8125	47.5	47.7	2713	46.8	47.1	5412	47.9	48.0
FEMALES	8970	52.5	52.3	3089	53.2	52.9	5881	52.1	52.0
2. NATURAL INCREASE	57	3.3	2.3	-29	-5.0	-4.6	86	7.6	6.1
LIVE BIRTHS									
3. TOTAL	259	15.2	14.2	69	11.9	9.7	190	16.8	16.6
MALES	148	8.7	8.0	39	6.7	5.6	109	9.7	9.3
FEMALES	111	6.5	6.2	30	5.2	4.1	81	7.2	7.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	257	99.2	98.8	68	98.6	98.6	189	99.5	98.9
PHYSICIAN NOT IN HOSPITAL	2	0.8	0.9	1	1.4	1.4	1	0.5	0.8
MIDWIFE AND OTHER	0	0.0	0.3	0	0.0	0.0	0	0.0	0.3
5. PREMATURE BIRTHS	22	8.5	8.9	1	1.4	3.2	21	11.1	10.7
6. OUT OF WEDLOCK	66	25.5	26.9	1	1.4	4.2	65	34.2	34.0
7. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.1
TO RESIDENTS	2	100.0	66.7	1	100.0	70.6	1	100.0	65.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	34.4	29.9	2	28.6	17.5	7	36.5	33.8
9. FETAL DEATHS	3	11.5	17.4	1	14.3	7.0	2	10.4	20.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.2	1	100.0	100.0	2	100.0	94.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	4.8	0	0.0	0.0	0	0.0	5.3
OUT OF WEDLOCK	1	33.3	33.3	0	0.0	0.0	1	50.0	36.8
10. NEONATAL (UNDER 28 DAYS)	6	23.2	12.7	1	14.5	10.6	5	26.3	13.3
11. POSTNEONATAL (28 DAYS-1 YR)	3	11.9	8.6	0	0.0	3.6	3	16.2	10.1
12. INFANT DEATHS (UNDER 1 YEAR)	9	34.7	21.1	1	14.5	14.1	8	42.1	23.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	202	11.8	11.9	98	16.9	14.4	104	9.2	10.5
MALES	112	13.8	14.1	46	17.0	16.4	66	12.2	12.9
FEMALES	90	10.0	9.9	52	16.8	12.7	38	6.5	8.3
14. AGE									
0-4 YEARS	10	8.7	4.8	1	4.0	3.1	9	10.0	5.3
5-14	1	0.4	0.3	0	0.0	0.3	1	0.5	0.4
15-24	5	1.4	1.7	0	0.0	0.4	5	1.8	2.1
25-34	6	2.8	2.9	0	0.0	1.8	6	4.3	3.5
35-44	7	5.1	5.0	1	1.7	4.2	6	7.5	5.6
45-54	19	10.9	9.5	6	8.2	6.2	13	12.9	11.9
55-64	28	15.3	17.7	18	21.6	14.7	10	10.1	20.4
65+	126	50.1	54.2	72	61.9	56.8	54	40.0	51.9
15. PLACE OF DEATH									
HOSPITAL	131	64.9	63.0	69	70.4	70.1	62	59.6	57.7
OTHER INSTITUTION	31	15.3	15.4	13	13.3	14.2	18	17.3	16.3
HOME OR NON-INSTITUTION	40	19.8	21.6	16	16.3	15.6	24	23.1	26.0
16. OCCURRENCE									
TOTAL	111	0.2	0.2	47	0.1	0.1	64	0.5	0.5
TO RESIDENTS	98	88.3	87.1	41	87.2	86.9	57	89.1	87.2
OTHER EVENTS									
17. MARRIAGES	160	9.4	10.8						
18. DIVORCES AND ANNULMENTS	48	2.8	2.4						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WASHINGTON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	15107	0.3	0.3	9245	0.2	0.2	5862	0.5	0.5
MALES	7444	49.3	49.3	4590	49.6	49.7	2854	48.7	48.8
FEMALES	7663	50.7	50.7	4655	50.4	50.3	3008	51.3	51.2
2. NATURAL INCREASE	126	8.3	8.1	43	4.7	4.9	83	14.2	12.7
LIVE BIRTHS									
3. TOTAL	245	16.2	16.9	108	11.7	13.6	137	23.4	21.9
MALES	119	7.9	8.5	52	5.6	6.9	67	11.4	10.8
FEMALES	126	8.3	8.5	56	6.1	6.7	70	11.9	11.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	245	100.0	95.4	108	100.0	99.7	137	100.0	91.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.0	0	0.0	0.6
MIDWIFE AND OTHER	0	0.0	4.3	0	0.0	0.3	0	0.0	7.9
5. PREMATURE BIRTHS	19	7.8	8.7	5	4.6	4.3	14	10.2	12.7
6. OUT OF WEDLOCK	68	27.8	24.7	5	4.6	2.4	63	46.0	44.9
7. OCCURRENCE									
TOTAL	207	0.3	0.2	72	0.1	0.1	135	0.5	0.4
TO RESIDENTS	144	69.6	80.4	48	66.7	74.2	96	71.1	84.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	28.0	34.2	2	18.3	21.8	5	35.5	45.3
9. FETAL DEATHS	5	20.0	19.9	1	9.2	15.1	4	28.4	24.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	96.0	1	100.0	100.0	4	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	4.0	0	0.0	0.0	0	0.0	6.3
OUT OF WEDLOCK	1	20.0	24.0	0	0.0	0.0	1	25.0	37.5
10. NEONATAL (UNDER 28 DAYS)	2	8.2	14.6	1	9.3	6.8	1	7.3	21.7
11. POSTNEONATAL (28 DAYS-1 YR)	2	8.2	7.4	0	0.0	0.0	2	14.7	14.2
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.3	21.9	1	9.3	6.8	3	21.9	35.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	119	7.9	8.9	65	7.0	8.7	54	9.2	9.2
MALES	71	9.5	10.6	38	8.3	10.1	33	11.6	11.4
FEMALES	48	6.3	7.2	27	5.8	7.2	21	7.0	7.1
14. AGE									
0-4 YEARS	6	4.7	5.3	2	3.2	2.0	4	6.2	8.4
5-14	0	0.0	0.5	0	0.0	0.3	0	0.0	0.7
15-24	3	1.1	1.2	1	0.7	1.2	2	1.6	1.2
25-34	3	1.3	1.9	0	0.0	1.3	3	4.2	3.2
35-44	4	2.4	2.7	1	0.8	1.5	3	6.6	5.6
45-54	9	5.9	10.1	5	5.2	8.3	4	7.3	13.2
55-64	23	16.4	16.5	13	14.2	13.7	10	20.7	21.7
65+	71	49.9	55.1	43	45.0	55.3	28	59.7	54.9
15. PLACE OF DEATH									
HOSPITAL	98	82.4	78.4	54	83.1	81.6	44	81.5	74.2
OTHER INSTITUTION	13	10.9	9.0	7	10.8	8.6	6	11.1	9.6
HOME OR NON-INSTITUTION	8	6.7	12.6	4	6.2	9.9	4	7.4	16.2
16. OCCURRENCE									
TOTAL	92	0.2	0.2	43	0.1	0.1	49	0.4	0.3
TO RESIDENTS	74	80.4	84.9	33	76.7	81.9	41	83.7	88.9
OTHER EVENTS									
17. MARRIAGES	106	7.0	7.4						
18. DIVORCES AND ANNULMENTS	51	3.4	2.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WATAUGA COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	28710	0.5	0.5	28405	0.7	0.7	305	0.0	0.0
MALES	13817	48.1	48.1	13665	48.1	48.1	152	49.8	50.3
FEMALES	14893	51.9	51.9	14740	51.9	51.9	153	50.2	49.7
2. NATURAL INCREASE	135	4.7	5.3	135	4.8	5.3	0	0.0	6.5
LIVE BIRTHS									
3. TOTAL	326	11.4	11.6	324	11.4	11.6	2	6.6	13.7
MALES	179	6.2	5.9	177	6.2	5.9	2	6.6	5.9
FEMALES	147	5.1	5.6	147	5.2	5.6	0	0.0	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	323	99.1	99.6	321	99.1	99.6	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.1	1	0.3	0.1	0	0.0	0.0
MIDWIFE AND OTHER	2	0.6	0.3	2	0.6	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	29	8.9	5.7	29	9.0	5.6	0	0.0	14.3
6. OUT OF WEDLOCK	22	6.7	6.0	22	6.8	5.9	0	0.0	19.0
7. OCCURRENCE									
TOTAL	581	0.7	0.6	578	1.0	0.9	3	0.0	0.0
TO RESIDENTS	301	51.8	58.3	299	51.7	58.1	2	66.7	80.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	27.2	19.1	9	27.4	19.4	0	0.0	0.0
9. FETAL DEATHS	5	15.1	10.2	5	15.2	10.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	94.1	5	100.0	94.1	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.9	0	0.0	5.9	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	11.8	0	0.0	11.8	0		
10. NEONATAL (UNDER 28 DAYS)	4	12.3	9.1	4	12.3	9.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	1	3.1	1.8	1	3.1	1.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	5	15.3	10.9	5	15.4	11.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	191	6.7	6.3	189	6.7	6.3	2	6.6	7.2
MALES	98	7.1	7.4	98	7.2	7.5	0	0.0	6.5
FEMALES	93	6.2	5.2	91	6.2	5.2	2	13.1	7.9
14. AGE									
0-4 YEARS	5	3.1	2.3	5	3.2	2.3	0	0.0	0.0
5-14	1	0.3	0.1	1	0.3	0.1	0	0.0	0.0
15-24	4	0.5	0.8	4	0.5	0.8	0	0.0	0.0
25-34	6	1.1	1.0	6	1.2	1.0	0	0.0	0.0
35-44	6	2.1	2.5	6	2.1	2.4	0	0.0	7.0
45-54	17	7.2	6.6	16	6.9	6.6	1	25.0	4.7
55-64	20	9.0	11.9	20	9.2	11.8	0	0.0	13.2
65+	132	52.2	48.3	131	53.1	48.6	1	16.9	29.0
15. PLACE OF DEATH									
HOSPITAL	143	74.9	76.6	141	74.6	76.5	2	100.0	90.9
OTHER INSTITUTION	19	9.9	8.7	19	10.1	8.8	0	0.0	0.0
HOME OR NON-INSTITUTION	29	15.2	14.7	29	15.3	14.8	0	0.0	9.1
16. OCCURRENCE									
TOTAL	272	0.6	0.5	260	0.7	0.6	12	0.1	0.1
TO RESIDENTS	158	58.1	65.6	157	60.4	66.7	1	8.3	27.3
OTHER EVENTS									
17. MARRIAGES	281	9.8	9.8						
18. DIVORCES AND ANNULMENTS	120	4.2	3.2						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WAYNE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
1. TOTAL	92977	1.7	1.7	59961	1.4	1.4	33016	2.5	2.5
MALES	45410	48.8	49.0	29926	49.9	50.0	15484	46.9	47.2
FEMALES	47567	51.2	51.0	30035	50.1	50.0	17532	53.1	52.8
2. NATURAL INCREASE	799	8.6	9.8	461	7.7	9.1	338	10.2	11.3
LIVE BIRTHS									
3. TOTAL	1636	17.6	18.2	988	16.5	17.1	648	19.6	20.3
MALES	853	9.2	9.4	510	8.5	8.8	343	10.4	10.4
FEMALES	783	8.4	8.9	478	8.0	8.3	305	9.2	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1591	97.2	96.1	960	97.2	96.3	631	97.4	95.6
PHYSICIAN NOT IN HOSPITAL	43	2.6	3.7	26	2.6	3.4	17	2.6	4.3
MIDWIFE AND OTHER	2	0.1	0.2	2	0.2	0.3	0	0.0	0.1
5. PREMATURE BIRTHS	136	8.3	8.8	61	6.2	6.3	75	11.6	12.8
6. OUT OF WEDLOCK	306	18.7	18.0	37	3.7	3.9	269	41.5	40.2
7. OCCURRENCE									
TOTAL	1840	2.2	2.2	1158	2.1	2.1	682	2.5	2.6
TO RESIDENTS	1576	85.7	86.2	951	82.1	83.5	625	91.6	90.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	27.7	28.2	14	14.1	20.4	32	48.0	40.5
9. FETAL DEATHS	23	13.9	14.4	5	5.0	8.8	18	27.0	23.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	21	91.3	93.4	4	80.0	93.3	17	94.4	93.4
PHYSICIAN NOT IN HOSPITAL	2	8.7	6.6	1	20.0	6.7	1	5.6	6.6
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	30.4	26.4	0	0.0	4.4	7	38.9	39.5
10. NEONATAL (UNDER 28 DAYS)	23	14.1	14.0	9	9.1	11.7	14	21.6	17.8
11. POSTNEONATAL (28 DAYS-1 YR)	14	8.7	5.3	4	4.1	3.6	10	15.8	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	37	22.6	19.2	13	13.2	15.2	24	37.0	25.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	837	9.0	8.4	527	8.8	8.1	310	9.4	9.0
MALES	449	9.9	9.4	295	9.9	9.0	154	9.9	10.2
FEMALES	388	8.2	7.4	232	7.7	7.1	156	8.9	7.8
14. AGE									
0-4 YEARS	39	5.6	4.8	14	3.3	3.6	25	9.0	6.8
5-14	10	0.6	0.5	6	0.6	0.5	4	0.6	0.4
15-24	26	1.3	1.3	14	1.1	1.2	12	1.5	1.4
25-34	34	2.2	2.1	17	1.6	1.6	17	3.3	3.1
35-44	27	2.6	3.2	15	2.0	2.6	12	4.0	4.7
45-54	88	9.9	8.9	46	7.6	7.9	42	15.0	11.2
55-64	153	21.0	20.7	100	20.6	17.5	53	21.8	27.0
65+	460	61.3	57.5	315	65.3	60.7	145	54.2	51.6
15. PLACE OF DEATH									
HOSPITAL	479	57.2	58.0	298	56.5	59.2	181	58.4	55.9
OTHER INSTITUTION	188	22.5	19.7	132	25.0	20.5	56	18.1	18.3
HOME OR NON-INSTITUTION	170	20.3	22.4	97	18.4	20.3	73	23.5	25.8
16. OCCURRENCE									
TOTAL	828	1.7	1.7	519	1.5	1.5	309	2.6	2.5
TO RESIDENTS	691	83.5	78.4	430	82.9	76.6	261	84.5	81.7
OTHER EVENTS									
17. MARRIAGES	796	8.6	8.7						
18. DIVORCES AND ANNULMENTS	437	4.7	4.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WILKES COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	55710	1.0	1.0	52957	1.2	1.2	2753	0.2	0.2
MALES	27160	48.8	48.9	25852	48.8	48.9	1308	47.5	47.9
FEMALES	28550	51.2	51.1	27105	51.2	51.1	1445	52.5	52.1
2. NATURAL INCREASE	345	6.2	6.5	339	6.4	6.5	6	2.2	6.8
LIVE BIRTHS									
3. TOTAL	784	14.1	14.3	744	14.0	14.2	40	14.5	17.7
MALES	421	7.6	7.5	404	7.6	7.4	17	6.2	8.0
FEMALES	363	6.5	6.9	340	6.4	6.7	23	8.4	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	782	99.7	99.9	742	99.7	99.9	40	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	2	0.3	0.1	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	64	8.2	7.5	62	8.3	7.4	2	5.0	9.6
6. OUT OF WEDLOCK	52	6.6	7.1	38	5.1	5.4	14	35.0	33.5
7. OCCURRENCE									
TOTAL	659	0.8	0.8	620	1.1	1.1	39	0.1	0.2
TO RESIDENTS	629	95.4	95.3	591	95.3	95.3	38	97.4	96.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	20.2	20.3	15	19.9	19.7	1	24.4	28.9
9. FETAL DEATHS	10	12.6	11.1	9	12.0	11.1	1	24.4	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	97.7	9	100.0	97.6	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	2.3	0	0.0	2.4	0	0.0	0.0
OUT OF WEDLOCK	1	10.0	15.9	0	0.0	12.2	1	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	6	7.7	9.2	6	8.1	8.7	0	0.0	16.7
11. POSTNEONATAL (28 DAYS-1 YR)	4	5.1	4.7	4	5.4	3.9	0	0.0	17.0
12. INFANT DEATHS (UNDER 1 YEAR)	10	12.8	13.8	10	13.4	12.5	0	0.0	33.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	439	7.9	7.8	405	7.6	7.7	34	12.4	10.9
MALES	247	9.1	9.5	232	9.0	9.3	15	11.5	13.5
FEMALES	192	6.7	6.2	173	6.4	6.0	19	13.1	8.5
14. AGE									
0-4 YEARS	13	3.3	3.4	13	3.5	3.2	0	0.0	7.0
5-14	4	0.4	0.6	4	0.5	0.6	0	0.0	0.4
15-24	12	1.3	1.4	10	1.1	1.3	2	3.5	2.5
25-34	9	1.0	1.5	8	0.9	1.5	1	2.6	2.7
35-44	16	2.3	3.0	14	2.1	3.0	2	6.9	3.7
45-54	31	5.1	6.1	30	5.2	6.1	1	3.7	5.7
55-64	69	12.7	12.9	65	12.5	12.3	4	16.3	24.4
65+	285	50.0	48.6	261	48.0	47.6	24	92.3	67.1
15. PLACE OF DEATH									
HOSPITAL	315	71.8	63.9	291	71.9	64.5	24	70.6	56.5
OTHER INSTITUTION	52	11.8	12.0	46	11.4	11.5	6	17.6	18.4
HOME OR NON-INSTITUTION	72	16.4	24.1	68	16.8	24.0	4	11.8	25.2
16. OCCURRENCE									
TOTAL	295	0.6	0.6	272	0.8	0.8	23	0.2	0.2
TO RESIDENTS	273	92.5	91.9	251	92.3	91.8	22	95.7	93.3
OTHER EVENTS									
17. MARRIAGES	477	8.6	8.5						
18. DIVORCES AND ANNULMENTS	257	4.6	3.7						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WILSON COUNTY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
1. TOTAL	60810	1.1	1.1	39519	0.9	0.9	21291	1.6	1.7
MALES	28929	47.6	47.7	19212	48.6	48.6	9717	45.6	46.0
FEMALES	31881	52.4	52.3	20307	51.4	51.4	11574	54.4	54.0
2. NATURAL INCREASE	328	5.4	5.4	103	2.6	2.6	225	10.6	10.4
LIVE BIRTHS									
3. TOTAL	945	15.5	15.5	483	12.2	12.3	462	21.7	21.1
MALES	489	8.0	8.0	266	6.7	6.5	223	10.5	10.7
FEMALES	456	7.5	7.4	217	5.5	5.7	239	11.2	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	941	99.6	99.5	482	99.8	99.8	459	99.4	99.1
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.4	1	0.2	0.2	3	0.6	0.7
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	92	9.7	9.4	25	5.2	5.5	67	14.5	13.4
6. OUT OF WEDLOCK	233	24.7	26.5	16	3.3	4.4	217	47.0	49.3
7. OCCURRENCE									
TOTAL	1170	1.4	1.4	619	1.1	1.1	551	2.0	2.0
TO RESIDENTS	895	76.5	76.7	455	73.5	70.5	440	79.9	84.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	33.3	33.9	11	22.4	23.1	21	44.7	45.0
9. FETAL DEATHS	15	15.6	18.1	7	14.3	10.5	8	17.0	25.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	93.3	95.3	7	100.0	100.0	7	87.5	93.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.5	0	0.0	0.0	0	0.0	4.9
MIDWIFE AND OTHER	1	6.7	1.2	0	0.0	0.0	1	12.5	1.6
OUT OF WEDLOCK	3	20.0	26.7	0	0.0	0.0	3	37.5	37.7
10. NEONATAL (UNDER 28 DAYS)	17	18.0	16.1	4	8.3	12.7	13	28.1	19.6
11. POSTNEONATAL (28 DAYS-1 YR)	8	8.6	6.3	2	4.2	3.0	6	13.4	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	25	26.5	22.3	6	12.4	15.7	19	41.1	29.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	617	10.1	10.0	380	9.6	9.7	237	11.1	10.7
MALES	330	11.4	12.0	208	10.8	11.3	122	12.6	13.2
FEMALES	287	9.0	8.3	172	8.5	8.1	115	9.9	8.5
14. AGE									
0-4 YEARS	32	6.9	5.2	8	3.4	3.4	24	10.7	7.0
5-14	5	0.5	0.5	4	0.7	0.5	1	0.2	0.4
15-24	14	1.2	1.4	5	0.7	1.0	9	2.1	2.1
25-34	20	2.2	2.3	10	1.6	1.4	10	3.7	4.3
35-44	22	3.4	4.1	6	1.2	2.8	16	9.3	7.6
45-54	58	8.7	9.6	33	6.9	7.5	25	13.1	14.7
55-64	130	21.7	21.5	77	18.2	18.5	53	30.3	28.6
65+	336	55.9	57.7	237	58.0	58.9	99	51.4	55.2
15. PLACE OF DEATH									
HOSPITAL	499	80.9	72.5	310	81.6	74.0	189	79.7	70.1
OTHER INSTITUTION	85	13.8	14.3	51	13.4	14.3	34	14.3	14.3
HOME OR NON-INSTITUTION	33	5.3	13.3	19	5.0	11.8	14	5.9	15.6
16. OCCURRENCE									
TOTAL	792	1.7	1.7	498	1.4	1.4	294	2.4	2.4
TO RESIDENTS	531	67.0	66.7	326	65.5	64.4	205	69.7	70.8
OTHER EVENTS									
17. MARRIAGES	551	9.1	9.4						
18. DIVORCES AND ANNULMENTS	290	4.8	3.8						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

YADKIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	27007	0.5	0.5	25872	0.6	0.6	1135	0.1	0.1
MALES	12855	47.6	47.9	12278	47.5	47.7	577	50.8	50.8
FEMALES	14152	52.4	52.1	13594	52.5	52.3	558	49.2	49.2
2. NATURAL INCREASE	54	2.0	3.5	48	1.9	3.5	6	5.3	5.1
LIVE BIRTHS									
3. TOTAL	293	10.8	11.8	274	10.6	11.7	19	16.7	14.8
MALES	162	6.0	6.1	153	5.9	6.1	9	7.9	6.6
FEMALES	131	4.9	5.7	121	4.7	5.6	10	8.8	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	293	100.0	99.9	274	100.0	99.9	19	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	14	4.8	6.8	14	5.1	6.8	0	0.0	0.0
6. OUT OF WEDLOCK	18	6.1	5.6	13	4.7	4.4	5	26.3	27.8
7. OCCURRENCE									
TOTAL	103	0.1	0.2	89	0.2	0.2	14	0.1	0.1
TO RESIDENTS	79	76.7	77.0	68	76.4	78.8	11	78.6	61.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	16.9	27.3	5	18.1	25.6	0	0.0	59.5
9. FETAL DEATHS	3	10.1	14.3	3	10.8	11.8	0	0.0	59.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.7	3	100.0	94.4	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.3	0	0.0	5.6	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	21.7	0	0.0	16.7	0		40.0
10. NEONATAL (UNDER 28 DAYS)	2	6.8	13.2	2	7.3	13.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	1	3.4	1.9	1	3.7	2.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	10.2	15.1	3	10.9	15.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	239	8.8	8.3	226	8.7	8.2	13	11.5	9.8
MALES	145	11.3	10.1	137	11.2	10.0	8	13.9	13.0
FEMALES	94	6.6	6.6	89	6.5	6.6	5	9.0	6.5
14. AGE									
0-4 YEARS	5	2.9	3.3	5	3.0	3.5	0	0.0	0.0
5-14	3	0.7	0.3	3	0.8	0.3	0	0.0	0.0
15-24	6	1.4	1.1	5	1.2	1.0	1	4.5	2.1
25-34	3	0.8	0.8	3	0.8	0.7	0	0.0	2.7
35-44	9	2.6	2.1	7	2.1	1.9	2	16.4	6.9
45-54	27	8.3	6.3	26	8.3	6.2	1	9.4	11.6
55-64	43	14.5	11.8	42	14.6	11.8	1	10.9	13.2
65+	143	42.7	47.0	135	41.6	46.3	8	78.4	66.3
15. PLACE OF DEATH									
HOSPITAL	170	71.1	70.9	164	72.6	71.5	6	46.2	57.7
OTHER INSTITUTION	29	12.1	11.7	25	11.1	11.2	4	30.8	21.2
HOME OR NON-INSTITUTION	40	16.7	17.4	37	16.4	17.2	3	23.1	21.2
16. OCCURRENCE									
TOTAL	154	0.3	0.3	142	0.4	0.3	12	0.1	0.1
TO RESIDENTS	118	76.6	82.5	110	77.5	83.1	8	66.7	70.6
OTHER EVENTS									
17. MARRIAGES	228	8.4	8.6						
18. DIVORCES AND ANNULMENTS	106	3.9	3.5						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

YANCEY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
1. TOTAL	14637	0.3	0.3	14300	0.3	0.3	337	0.0	0.0
MALES	7166	49.0	49.0	6895	48.2	48.4	271	80.4	76.1
FEMALES	7471	51.0	51.0	7405	51.8	51.6	66	19.6	23.9
2. NATURAL INCREASE	61	4.2	3.5	62	4.3	3.5	-1	-3.0	4.0
LIVE BIRTHS									
3. TOTAL	186	12.7	13.2	185	12.9	13.3	1	3.0	10.0
MALES	97	6.6	7.0	96	6.7	7.0	1	3.0	6.0
FEMALES	89	6.1	6.2	89	6.2	6.2	0	0.0	4.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	183	98.4	98.7	182	98.4	98.7	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	3	1.6	0.9	3	1.6	0.9	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	12	6.5	7.4	12	6.5	7.3	0	0.0	13.3
6. OUT OF WEDLOCK	7	3.8	4.9	7	3.8	4.8	0	0.0	13.3
7. OCCURRENCE									
TOTAL	5	0.0	0.0	5	0.0	0.0	0	0.0	0.0
TO RESIDENTS	3	60.0	88.5	3	60.0	88.4	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	26.5	25.3	5	26.6	25.7	0	0.0	0.0
9. FETAL DEATHS	3	15.9	13.7	3	16.0	13.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	7.7	0	0.0	7.7	0		
10. NEONATAL (UNDER 28 DAYS)	2	10.8	11.8	2	10.8	11.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	5.4	0	0.0	5.5	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.8	17.1	2	10.8	17.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	125	8.5	9.7	123	8.6	9.7	2	5.9	6.0
MALES	72	10.0	11.9	71	10.3	12.1	1	3.7	4.4
FEMALES	53	7.1	7.6	52	7.0	7.5	1	15.2	11.1
14. AGE									
0-4 YEARS	2	2.1	3.9	2	2.1	3.9	0	0.0	0.0
5-14	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24	7	2.9	1.2	7	3.0	1.3	0	0.0	0.0
25-34	3	1.4	1.9	3	1.5	2.0	0	0.0	0.0
35-44	6	3.5	3.6	6	3.7	3.7	0	0.0	0.0
45-54	13	8.4	6.7	11	7.2	6.2	2	117.6	47.1
55-64	17	10.5	11.7	17	10.6	11.7	0	0.0	10.2
65+	77	38.3	50.0	77	38.7	50.1	0	0.0	41.7
15. PLACE OF DEATH									
HOSPITAL	75	60.0	56.8	73	59.3	56.8	2	100.0	55.6
OTHER INSTITUTION	22	17.6	20.1	22	17.9	20.1	0	0.0	22.2
HOME OR NON-INSTITUTION	28	22.4	23.1	28	22.8	23.1	0	0.0	22.2
16. OCCURRENCE									
TOTAL	70	0.1	0.2	70	0.2	0.2	0	0.0	0.0
TO RESIDENTS	63	90.0	90.2	63	90.0	90.6	0		50.0
OTHER EVENTS									
17. MARRIAGES	246	16.8	19.0						
18. DIVORCES AND ANNULMENTS	58	4.0	3.6						

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

CITY
TABLES

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ALBEMARLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	-13			-26			13		
LIVE BIRTHS									
3. TOTAL	122			85			37		
MALES	58			39			19		
FEMALES	64			46			18		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	122	100.0	99.8	85	100.0	100.0	37	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.6
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	6.6	8.9	2	2.4	6.4	6	16.2	15.2
6. OUT OF WEDLOCK	24	19.7	15.4	1	1.2	3.3	23	62.2	45.6
7. OCCURRENCE									
TOTAL	551	0.7	0.7	431	0.8	0.8	120	0.4	0.4
TO RESIDENTS	107	19.4	18.5	72	16.7	16.2	35	29.2	27.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	24.0	31.3	1	11.6	25.5	2	51.3	45.5
9. FETAL DEATHS	3	24.0	18.1	1	11.6	13.9	2	51.3	28.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	36.4	0	0.0	16.7	1	50.0	60.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	13.4	0	0.0	11.8	0	0.0	17.5
11. POSTNEONATAL (28 DAYS-1 YR)	1	8.2	8.5	1	11.8	9.5	0	0.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	8.2	21.8	1	11.8	21.2	0	0.0	23.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	135			111			24		
MALES	70			59			11		
FEMALES	65			52			13		
14. AGE									
0-4 YEARS	1			1			0		
5-14	0			0			0		
15-24	1			0			1		
25-34	2			1			1		
35-44	1			1			0		
45-54	8			6			2		
55-64	24			21			3		
65+	98			81			17		
15. PLACE OF DEATH									
HOSPITAL	97	71.9	71.3	81	73.0	71.9	16	66.7	68.3
OTHER INSTITUTION	18	13.3	12.5	16	14.4	11.9	2	8.3	15.4
HOME OR NON-INSTITUTION	20	14.8	16.2	14	12.6	16.2	6	25.0	16.3
16. OCCURRENCE									
TOTAL	272	0.6	0.6	222	0.6	0.7	50	0.4	0.4
TO RESIDENTS	97	35.7	33.7	79	35.6	33.1	18	36.0	37.3

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ASHEBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	18			19			-1		
LIVE BIRTHS									
3. TOTAL	190			162			28		
MALES	105			89			16		
FEMALES	85			73			12		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	189	99.5	99.9	162	100.0	100.0	27	96.4	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	1	0.5	0.1	0	0.0	0.0	1	3.6	0.8
5. PREMATURE BIRTHS	13	6.8	6.1	12	7.4	5.9	1	3.6	7.3
6. OUT OF WEDLOCK	28	14.7	11.7	15	9.3	6.6	13	46.4	43.1
7. OCCURRENCE									
TOTAL	511	0.6	0.7	441	0.8	0.9	70	0.3	0.3
TO RESIDENTS	112	21.9	21.0	87	19.7	19.7	25	35.7	29.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	15.6	20.5	2	12.2	19.9	1	35.7	24.2
9. FETAL DEATHS	2	10.4	10.3	2	12.2	10.6	0	0.0	8.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	50.0	33.3	1	50.0	25.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	1	5.3	10.4	0	0.0	9.4	1	35.7	16.3
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.5	0	0.0	2.7	0	0.0	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.3	13.8	0	0.0	12.1	1	35.7	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	172			143			29		
MALES	106			88			18		
FEMALES	66			55			11		
14. AGE									
0-4 YEARS	2			0			2		
5-14	1			1			0		
15-24	3			3			0		
25-34	4			3			1		
35-44	3			3			0		
45-54	17			12			5		
55-64	35			26			9		
65+	107			95			12		
15. PLACE OF DEATH									
HOSPITAL	109	63.4	61.1	92	64.3	62.1	17	58.6	55.1
OTHER INSTITUTION	41	23.8	17.3	33	23.1	18.1	8	27.6	13.1
HOME OR NON-INSTITUTION	22	12.8	21.6	18	12.6	19.8	4	13.8	31.8
16. OCCURRENCE									
TOTAL	307	0.6	0.6	275	0.8	0.8	32	0.3	0.2
TO RESIDENTS	119	38.8	36.2	98	35.6	33.7	21	65.6	59.0

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ASHEVILLE

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	9			-102			111		
LIVE BIRTHS									
3. TOTAL	756			500			256		
MALES	402			264			138		
FEMALES	354			236			118		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	751	99.3	99.6	495	99.0	99.6	256	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.3	2	0.4	0.2	0	0.0	0.3
MIDWIFE AND OTHER	3	0.4	0.1	3	0.6	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	69	9.1	10.6	31	6.2	8.0	38	14.8	16.6
6. OUT OF WEDLOCK	199	26.3	21.9	53	10.6	10.1	146	57.0	49.5
7. OCCURRENCE									
TOTAL	2512	3.0	2.9	2201	3.9	3.8	311	1.2	1.0
TO RESIDENTS	738	29.4	28.8	486	22.1	22.6	252	81.0	77.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	20.9	28.0	8	15.8	22.2	8	30.9	41.5
9. FETAL DEATHS	8	10.5	11.9	5	9.9	9.9	3	11.6	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	5	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	32.6	1	20.0	8.0	1	33.3	66.7
10. NEONATAL (UNDER 28 DAYS)	8	10.6	16.3	3	6.0	12.4	5	19.5	25.3
11. POSTNEONATAL (28 DAYS-1 YR)	5	6.7	4.9	4	8.0	2.4	1	4.0	10.6
12. INFANT DEATHS (UNDER 1 YEAR)	13	17.2	21.1	7	14.0	14.8	6	23.4	35.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	747			602			145		
MALES	366			286			80		
FEMALES	381			316			65		
14. AGE									
0-4 YEARS	13			7			6		
5-14	3			1			2		
15-24	12			9			3		
25-34	12			8			4		
35-44	21			17			4		
45-54	62			42			20		
55-64	116			86			30		
65+	508			432			76		
15. PLACE OF DEATH									
HOSPITAL	416	55.7	56.6	334	55.5	55.9	82	56.6	58.8
OTHER INSTITUTION	241	32.3	29.4	199	33.1	30.4	42	29.0	25.8
HOME OR NON-INSTITUTION	90	12.0	14.0	69	11.5	13.6	21	14.5	15.4
16. OCCURRENCE									
TOTAL	1229	2.6	2.8	1103	3.1	3.3	126	1.0	1.3
TO RESIDENTS	515	41.9	44.6	410	37.2	39.0	105	83.3	84.7

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

BURLINGTON

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	28			-20			48		
LIVE BIRTHS									
3. TOTAL	409			286			123		
MALES	191			135			56		
FEMALES	218			151			67		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	408	99.8	99.7	285	99.7	99.7	123	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
MIDWIFE AND OTHER	1	0.2	0.2	1	0.3	0.2	0	0.0	0.2
5. PREMATURE BIRTHS	34	8.3	8.9	15	5.2	6.0	19	15.4	15.5
6. OUT OF WEDLOCK	73	17.8	17.6	19	6.6	5.7	54	43.9	44.2
7. OCCURRENCE									
TOTAL	1024	1.2	1.3	832	1.5	1.5	192	0.7	0.8
TO RESIDENTS	316	30.9	32.0	236	28.4	29.3	80	41.7	43.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	26.5	23.3	4	13.9	18.6	7	55.1	33.9
9. FETAL DEATHS	6	14.5	13.7	2	6.9	10.6	4	31.5	20.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	96.7	2	100.0	100.0	3	75.0	92.9
PHYSICIAN NOT IN HOSPITAL	1	16.7	3.3	0	0.0	0.0	1	25.0	7.1
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	20.0	0	0.0	0.0	3	75.0	42.9
10. NEONATAL (UNDER 28 DAYS)	5	12.2	9.7	2	7.0	8.0	3	24.4	13.5
11. POSTNEONATAL (28 DAYS-1 YR)	1	2.5	5.2	0	0.0	3.4	1	8.3	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	14.7	14.8	2	7.0	11.4	4	32.5	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	381			306			75		
MALES	210			166			44		
FEMALES	171			140			31		
14. AGE									
0-4 YEARS	7			3			4		
5-14	3			2			1		
15-24	9			8			1		
25-34	2			1			1		
35-44	7			5			2		
45-54	38			25			13		
55-64	56			42			14		
65+	259			220			39		
15. PLACE OF DEATH									
HOSPITAL	248	65.1	61.8	204	66.7	63.1	44	58.7	55.3
OTHER INSTITUTION	44	11.5	12.3	31	10.1	11.7	13	17.3	15.3
HOME OR NON-INSTITUTION	89	23.4	25.9	71	23.2	25.2	18	24.0	29.5
16. OCCURRENCE									
TOTAL	529	1.1	1.1	455	1.3	1.2	74	0.6	0.5
TO RESIDENTS	285	53.9	51.2	236	51.9	50.4	49	66.2	56.9

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CHAPEL HILL

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	103			65			38		
LIVE BIRTHS									
3. TOTAL	220			153			67		
MALES	114			85			29		
FEMALES	106			68			38		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	218	99.1	99.5	151	98.7	99.5	67	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.3	1	0.7	0.2	0	0.0	0.4
MIDWIFE AND OTHER	1	0.5	0.3	1	0.7	0.2	0	0.0	0.4
5. PREMATURE BIRTHS	17	7.7	6.1	8	5.2	4.3	9	13.4	11.6
6. OUT OF WEDLOCK	36	16.4	13.5	6	3.9	3.2	30	44.8	45.7
7. OCCURRENCE									
TOTAL	1419	1.7	1.5	646	1.2	1.0	773	2.9	2.5
TO RESIDENTS	124	8.7	11.2	69	10.7	15.6	55	7.1	7.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	26.7	21.7	2	13.0	18.5	4	56.3	31.7
9. FETAL DEATHS	5	22.2	15.7	1	6.5	11.5	4	56.3	28.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	1	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	22.2	0	0.0	0.0	2	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	4.5	6.2	1	6.5	7.0	0	0.0	3.6
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.6	0	0.0	2.4	0	0.0	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.5	9.7	1	6.5	9.3	0	0.0	10.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	117			88			29		
MALES	64			49			15		
FEMALES	53			39			14		
14. AGE									
0-4 YEARS	1			1			0		
5-14	0			0			0		
15-24	3			3			0		
25-34	4			2			2		
35-44	5			4			1		
45-54	9			5			4		
55-64	21			15			6		
65+	74			58			16		
15. PLACE OF DEATH									
HOSPITAL	66	56.4	53.2	47	53.4	52.8	19	65.5	54.5
OTHER INSTITUTION	31	26.5	24.8	28	31.8	26.9	3	10.3	18.2
HOME OR NON-INSTITUTION	20	17.1	21.9	13	14.8	20.3	7	24.1	27.3
16. OCCURRENCE									
TOTAL	857	1.8	1.6	505	1.4	1.3	352	2.9	2.5
TO RESIDENTS	84	9.8	10.7	62	12.3	13.1	22	6.3	7.1

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CHARLOTTE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	2027			868			1159		
LIVE BIRTHS									
3. TOTAL	4333			2377			1956		
MALES	2185			1207			978		
FEMALES	2148			1170			978		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4312	99.5	99.6	2363	99.4	99.7	1949	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	14	0.3	0.3	7	0.3	0.1	7	0.4	0.4
MIDWIFE AND OTHER	7	0.2	0.1	7	0.3	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	388	9.0	9.5	131	5.5	6.1	257	13.1	13.8
6. OUT OF WEDLOCK	1175	27.1	24.9	161	6.8	5.5	1014	51.8	49.7
7. OCCURRENCE									
TOTAL	6807	8.2	8.0	4553	8.1	8.0	2254	8.4	8.1
TO RESIDENTS	4287	63.0	61.9	2344	51.5	50.9	1943	86.2	85.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	119	27.2	25.3	46	19.2	17.2	73	36.8	35.5
9. FETAL DEATHS	48	11.0	11.3	18	7.5	8.2	30	15.1	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	47	97.9	97.5	18	100.0	99.0	29	96.7	96.5
PHYSICIAN NOT IN HOSPITAL	1	2.1	1.7	0	0.0	1.0	1	3.3	2.1
MIDWIFE AND OTHER	0	0.0	0.8	0	0.0	0.0	0	0.0	1.4
OUT OF WEDLOCK	27	56.3	37.1	3	16.7	9.4	24	80.0	56.0
10. NEONATAL (UNDER 28 DAYS)	71	16.4	14.2	28	11.8	9.1	43	22.0	20.6
11. POSTNEONATAL (28 DAYS-1 YR)	21	4.9	4.7	7	3.0	3.6	14	7.3	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	92	21.2	18.8	35	14.7	12.7	57	29.1	26.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2306			1509			797		
MALES	1256			809			[illegible]		
FEMALES	1050			700			350		
14. AGE									
0-4 YEARS	106			41			65		
5-14	11			7			4		
15-24	68			42			26		
25-34	88			36			52		
35-44	99			39			60		
45-54	237			133			104		
55-64	411			247			164		
65+	1286			964			322		
15. PLACE OF DEATH									
HOSPITAL	1650	71.6	69.8	1053	69.8	67.2	597	74.9	74.9
OTHER INSTITUTION	334	14.5	14.9	259	17.2	17.8	75	9.4	9.1
HOME OR NON-INSTITUTION	322	14.0	15.3	197	13.1	15.0	125	15.7	15.9
16. OCCURRENCE									
TOTAL	3138	6.6	6.6	2238	6.3	6.4	900	7.5	7.2
TO RESIDENTS	2021	64.4	63.2	1301	58.1	57.0	720	80.0	79.4

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

CONCORD

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	-10			-26			16		
LIVE BIRTHS									
3. TOTAL	203			137			66		
MALES	91			67			24		
FEMALES	112			70			42		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	202	99.5	99.9	136	99.3	99.8	66	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	1	0.7	0.2	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	3.9	8.1	6	4.4	6.1	2	3.0	12.1
6. OUT OF WEDLOCK	51	25.1	24.1	10	7.3	7.5	41	62.1	58.3
7. OCCURRENCE									
TOTAL	1210	1.5	1.5	989	1.8	1.8	221	0.8	0.9
TO RESIDENTS	188	15.5	15.1	123	12.4	12.2	65	29.4	28.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	19.4	23.3	2	14.5	24.1	2	29.4	21.5
9. FETAL DEATHS	3	14.6	11.1	1	7.2	9.0	2	29.4	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	27.3	1	100.0	16.7	1	50.0	40.0
10. NEONATAL (UNDER 28 DAYS)	1	4.9	12.3	1	7.3	15.2	0	0.0	6.2
11. POSTNEONATAL (28 DAYS-1 YR)	1	5.0	6.2	0	0.0	3.1	1	15.2	12.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	9.9	18.4	1	7.3	18.3	1	15.2	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	213			163			50		
MALES	120			88			32		
FEMALES	93			75			18		
14. AGE									
0-4 YEARS	3			1			2		
5-14	1			1			0		
15-24	3			3			0		
25-34	9			6			3		
35-44	7			3			4		
45-54	12			8			4		
55-64	37			26			11		
65+	141			115			26		
15. PLACE OF DEATH									
HOSPITAL	166	77.9	76.8	131	80.4	77.9	35	70.0	72.6
OTHER INSTITUTION	27	12.7	14.5	19	11.7	14.5	8	16.0	14.2
HOME OR NON-INSTITUTION	20	9.4	8.7	13	8.0	7.6	7	14.0	13.3
16. OCCURRENCE									
TOTAL	701	1.5	1.4	591	1.7	1.6	110	0.9	0.9
TO RESIDENTS	175	25.0	27.0	137	23.2	25.2	38	34.5	36.3

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

DURHAM

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	464			-19			483		
LIVE BIRTHS									
3. TOTAL	1444			551			893		
MALES	733			283			450		
FEMALES	711			268			443		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1438	99.6	99.6	548	99.5	99.4	890	99.7	99.8
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.2	0	0.0	0.1	3	0.3	0.2
MIDWIFE AND OTHER	3	0.2	0.2	3	0.5	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	138	9.6	10.7	34	6.2	6.5	104	11.6	13.7
6. OUT OF WEDLOCK	486	33.7	30.2	37	6.7	4.9	449	50.3	47.6
7. OCCURRENCE									
TOTAL	3407	4.1	3.9	1764	3.2	3.1	1643	6.1	5.8
TO RESIDENTS	1390	40.8	41.4	527	29.9	31.1	863	52.5	53.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	33	22.5	25.9	9	16.1	15.1	24	26.5	33.2
9. FETAL DEATHS	21	14.3	14.7	7	12.5	8.4	14	15.4	18.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	21	100.0	99.0	7	100.0	100.0	14	100.0	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	1.0	0	0.0	0.0	0	0.0	1.3
OUT OF WEDLOCK	8	38.1	43.7	1	14.3	16.7	7	50.0	51.9
10. NEONATAL (UNDER 28 DAYS)	12	8.3	11.4	2	3.6	6.7	10	11.2	14.6
11. POSTNEONATAL (28 DAYS-1 YR)	5	3.5	5.5	0	0.0	2.9	5	5.7	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	17	11.8	16.9	2	3.6	9.6	15	16.8	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	980			570			410		
MALES	528			288			240		
FEMALES	452			282			170		
14. AGE									
0-4 YEARS	20			3			17		
5-14	4			3			1		
15-24	22			12			10		
25-34	29			8			21		
35-44	37			16			21		
45-54	87			33			54		
55-64	173			95			78		
65+	608			400			208		
15. PLACE OF DEATH									
HOSPITAL	501	51.1	50.5	302	53.0	50.0	199	48.5	51.2
OTHER INSTITUTION	225	23.0	24.5	145	25.4	27.3	80	19.5	20.8
HOME OR NON-INSTITUTION	254	25.9	25.0	123	21.6	22.7	131	32.0	28.0
16. OCCURRENCE									
TOTAL	2437	5.1	5.1	1595	4.5	4.5	842	7.0	7.0
TO RESIDENTS	893	36.6	38.0	520	32.6	33.1	373	44.3	47.4

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

EDEN

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	-13			-10			-3		
LIVE BIRTHS									
3. TOTAL	157			138			19		
MALES	81			71			10		
FEMALES	76			67			9		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	156	99.4	99.7	137	99.3	99.9	19	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	1	0.6	0.3	1	0.7	0.1	0	0.0	1.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	8.9	9.1	10	7.2	7.4	4	21.1	15.2
6. OUT OF WEDLOCK	27	17.2	17.4	20	14.5	10.5	7	36.8	41.9
7. OCCURRENCE									
TOTAL	444	0.5	0.6	331	0.6	0.7	113	0.4	0.6
TO RESIDENTS	118	26.6	25.7	99	29.9	26.7	19	16.8	23.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	36.8	25.0	5	35.0	21.0	1	50.0	39.0
9. FETAL DEATHS	6	36.8	20.7	5	35.0	16.8	1	50.0	34.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	94.7	5	100.0	91.7	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.3	0	0.0	8.3	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	26.3	0	0.0	8.3	0	0.0	57.1
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.4	0	0.0	4.3	0	0.0	5.1
11. POSTNEONATAL (28 DAYS-1 YR)	2	12.7	13.4	1	7.2	5.7	1	52.6	40.6
12. INFANT DEATHS (UNDER 1 YEAR)	2	12.7	17.8	1	7.2	10.0	1	52.6	45.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	170			148			22		
MALES	97			86			11		
FEMALES	73			62			11		
14. AGE									
0-4 YEARS	3			2			1		
5-14	1			1			0		
15-24	3			3			0		
25-34	7			6			1		
35-44	2			0			2		
45-54	18			16			2		
55-64	26			23			3		
65+	110			97			13		
15. PLACE OF DEATH									
HOSPITAL	126	74.1	73.0	112	75.7	73.4	14	63.6	70.4
OTHER INSTITUTION	24	14.1	12.3	19	12.8	11.7	5	22.7	16.0
HOME OR NON-INSTITUTION	20	11.8	14.7	17	11.5	14.9	3	13.6	13.6
16. OCCURRENCE									
TOTAL	228	0.5	0.5	193	0.5	0.6	35	0.3	0.4
TO RESIDENTS	118	51.8	55.0	105	54.4	57.9	13	37.1	41.1

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ELIZABETH CITY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	63			25			38		
LIVE BIRTHS									
3. TOTAL	223			115			108		
MALES	118			60			58		
FEMALES	105			55			50		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	223	100.0	99.6	115	100.0	99.8	108	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.4	0	0.0	0.2	0	0.0	0.6
5. PREMATURE BIRTHS	17	7.6	11.1	9	7.8	8.0	8	7.4	14.8
6. OUT OF WEDLOCK	44	19.7	18.4	4	3.5	3.8	40	37.0	35.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	52.2	39.8	3	25.9	27.6	9	78.9	54.0
9. FETAL DEATHS	7	30.4	16.7	1	8.6	10.3	6	52.6	24.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	94.4	1	100.0	100.0	5	83.3	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	1	14.3	5.6	0	0.0	0.0	1	16.7	8.3
OUT OF WEDLOCK	4	57.1	33.3	0	0.0	16.7	4	66.7	41.7
10. NEONATAL (UNDER 28 DAYS)	5	22.4	23.5	2	17.4	17.4	3	27.8	30.7
11. POSTNEONATAL (28 DAYS-1 YR)	1	4.6	6.8	0	0.0	5.3	1	9.5	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	6	26.9	30.1	2	17.4	22.6	4	37.0	38.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	160			90			70		
MALES	80			48			32		
FEMALES	80			42			38		
14. AGE									
0-4 YEARS	6			2			4		
5-14	1			1			0		
15-24	7			5			2		
25-34	2			1			1		
35-44	6			2			4		
45-54	14			2			12		
55-64	32			18			14		
65+	92			59			33		
15. PLACE OF DEATH									
HOSPITAL	120	75.0	73.3	69	76.7	75.2	51	72.9	70.4
OTHER INSTITUTION	20	12.5	11.8	10	11.1	11.1	10	14.3	12.9
HOME OR NON-INSTITUTION	20	12.5	14.8	11	12.2	13.7	9	12.9	16.7
16. OCCURRENCE									
TOTAL	46	0.1	0.1	28	0.1	0.1	18	0.1	0.2
TO RESIDENTS	26	56.5	70.1	14	50.0	65.9	12	66.7	76.3

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

FAYETTEVILLE

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	922			482			440		
LIVE BIRTHS									
3. TOTAL	1519			834			685		
MALES	792			444			348		
FEMALES	727			390			337		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1516	99.8	99.8	832	99.8	99.7	684	99.9	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.0	0	0.0	0.1
MIDWIFE AND OTHER	2	0.1	0.2	1	0.1	0.2	1	0.1	0.1
5. PREMATURE BIRTHS	127	8.4	9.8	63	7.6	7.2	64	9.3	13.1
6. OUT OF WEDLOCK	345	22.7	19.9	55	6.6	5.6	290	42.3	37.6
7. OCCURRENCE									
TOTAL	4027	4.9	4.4	2599	4.7	4.2	1428	5.3	4.8
TO RESIDENTS	1206	29.9	28.9	633	24.4	22.8	573	40.1	40.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	52	33.7	31.3	26	30.8	24.8	26	37.2	39.1
9. FETAL DEATHS	24	15.6	14.4	10	11.8	8.4	14	20.0	21.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	24	100.0	99.1	10	100.0	97.1	14	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	2.9	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	20.8	30.0	0	0.0	17.1	5	35.7	36.0
10. NEONATAL (UNDER 28 DAYS)	28	18.4	17.1	16	19.2	16.6	12	17.5	17.6
11. POSTNEONATAL (28 DAYS-1 YR)	10	6.7	6.6	8	9.8	7.6	2	3.0	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	38	25.0	23.6	24	28.8	24.1	14	20.4	23.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	597			352			245		
MALES	351			215			136		
FEMALES	246			137			109		
14. AGE									
0-4 YEARS	47			28			19		
5-14	12			4			8		
15-24	18			8			10		
25-34	21			10			11		
35-44	28			14			14		
45-54	80			43			37		
55-64	108			66			42		
65+	283			179			104		
15. PLACE OF DEATH									
HOSPITAL	426	71.4	69.6	229	65.1	67.0	197	80.4	73.2
OTHER INSTITUTION	148	24.8	23.6	104	29.5	25.4	44	18.0	21.0
HOME OR NON-INSTITUTION	23	3.9	6.9	19	5.4	7.7	4	1.6	5.7
16. OCCURRENCE									
TOTAL	1263	2.6	2.6	802	2.2	2.2	461	3.8	3.9
TO RESIDENTS	471	37.3	37.3	264	32.9	33.1	207	44.9	44.2

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GASTONIA

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	133			35			98		
LIVE BIRTHS									
3. TOTAL	625			421			204		
MALES	323			206			117		
FEMALES	302			215			87		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	625	100.0	99.9	421	100.0	99.9	204	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	66	10.6	9.5	38	9.0	7.8	28	13.7	13.4
6. OUT OF WEDLOCK	147	23.5	20.8	45	10.7	8.6	102	50.0	49.5
7. OCCURRENCE									
TOTAL	1974	2.4	2.5	1586	2.8	3.0	388	1.4	1.5
TO RESIDENTS	551	27.9	29.8	366	23.1	25.1	185	47.7	50.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	33.2	30.8	11	25.8	25.5	10	48.5	43.4
9. FETAL DEATHS	8	12.6	12.4	6	14.1	11.5	2	9.7	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	6	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	14.0	0	0.0	14.3	0	0.0	13.3
10. NEONATAL (UNDER 28 DAYS)	13	20.8	18.7	5	11.9	14.1	8	39.2	29.3
11. POSTNEONATAL (28 DAYS-1 YR)	1	1.6	6.8	0	0.0	5.5	1	5.1	10.1
12. INFANT DEATHS (UNDER 1 YEAR)	14	22.4	25.4	5	11.9	19.5	9	44.1	39.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	492			386			106		
MALES	282			226			56		
FEMALES	210			160			50		
14. AGE									
0-4 YEARS	15			6			9		
5-14	1			1			0		
15-24	12			10			2		
25-34	14			10			4		
35-44	18			10			8		
45-54	46			35			11		
55-64	107			85			22		
65+	279			229			50		
15. PLACE OF DEATH									
HOSPITAL	341	69.3	66.9	271	70.2	67.2	70	66.0	66.0
OTHER INSTITUTION	78	15.9	15.1	67	17.4	15.8	11	10.4	12.3
HOME OR NON-INSTITUTION	73	14.8	18.0	48	12.4	17.0	25	23.6	21.7
16. OCCURRENCE									
TOTAL	780	1.6	1.6	633	1.8	1.8	147	1.2	1.1
TO RESIDENTS	383	49.1	49.6	296	46.8	46.8	87	59.2	62.7

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GOLDSBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	257			122			135		
LIVE BIRTHS									
3. TOTAL	619			303			316		
MALES	320			157			163		
FEMALES	299			146			153		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	614	99.2	97.5	302	99.7	98.4	312	98.7	96.6
PHYSICIAN NOT IN HOSPITAL	4	0.6	2.3	0	0.0	1.2	4	1.3	3.3
MIDWIFE AND OTHER	1	0.2	0.2	1	0.3	0.3	0	0.0	0.1
5. PREMATURE BIRTHS	44	7.1	9.9	13	4.3	6.2	31	9.8	13.3
6. OUT OF WEDLOCK	129	20.8	26.0	12	4.0	5.8	117	37.0	43.9
7. OCCURRENCE									
TOTAL	1753	2.1	1.7	1105	2.0	1.5	648	2.4	2.1
TO RESIDENTS	599	34.2	29.6	292	26.4	21.3	307	47.4	42.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	33.5	35.2	3	9.9	19.7	18	55.7	48.6
9. FETAL DEATHS	8	12.8	16.8	1	3.3	8.2	7	21.7	24.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	95.5	1	100.0	100.0	7	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0	0.0	0.0	0	0.0	5.9
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	31.8	0	0.0	10.0	2	28.6	38.2
10. NEONATAL (UNDER 28 DAYS)	13	21.0	18.7	2	6.6	11.6	11	34.8	24.9
11. POSTNEONATAL (28 DAYS-1 YR)	6	9.9	6.3	0	0.0	2.5	6	19.7	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	19	30.7	24.9	2	6.6	14.1	17	53.8	34.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	362			181			181		
MALES	196			106			90		
FEMALES	166			75			91		
14. AGE									
0-4 YEARS	20			3			17		
5-14	4			2			2		
15-24	10			3			7		
25-34	13			6			7		
35-44	12			3			9		
45-54	42			18			24		
55-64	65			34			31		
65+	196			112			84		
15. PLACE OF DEATH									
HOSPITAL	221	61.0	59.4	116	64.1	62.5	105	58.0	55.9
OTHER INSTITUTION	77	21.3	19.2	42	23.2	21.4	35	19.3	16.8
HOME OR NON-INSTITUTION	64	17.7	21.3	23	12.7	16.1	41	22.7	27.3
16. OCCURRENCE									
TOTAL	607	1.3	1.2	369	1.0	1.0	238	2.0	1.8
TO RESIDENTS	297	48.9	48.0	144	39.0	39.0	153	64.3	62.9

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GREENSBORO

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	811			239			572		
LIVE BIRTHS									
3. TOTAL	2091			1157			934		
MALES	1084			605			479		
FEMALES	1007			552			455		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2089	99.9	99.9	1156	99.9	99.9	933	99.9	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	0	0.0	0.0	1	0.1	0.1
MIDWIFE AND OTHER	1	0.0	0.1	1	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	163	7.8	8.8	68	5.9	6.0	95	10.2	12.7
6. OUT OF WEDLOCK	451	21.6	18.6	58	5.0	4.4	393	42.1	37.9
7. OCCURRENCE									
TOTAL	3607	4.4	4.1	2529	4.5	4.3	1078	4.0	3.8
TO RESIDENTS	2046	56.7	59.3	1129	44.6	48.1	917	85.1	86.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	47	22.2	25.5	19	16.3	20.6	28	29.4	32.1
9. FETAL DEATHS	26	12.3	13.0	6	5.2	10.0	20	21.0	17.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	25	96.2	98.5	6	100.0	98.3	19	95.0	98.7
PHYSICIAN NOT IN HOSPITAL	1	3.8	1.5	0	0.0	1.7	1	5.0	1.3
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	13	50.0	29.4	0	0.0	5.0	13	65.0	48.7
10. NEONATAL (UNDER 28 DAYS)	21	10.0	12.6	13	11.2	10.6	8	8.6	15.3
11. POSTNEONATAL (28 DAYS-1 YR)	10	4.8	4.6	4	3.5	3.6	6	6.5	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	31	14.8	17.2	17	14.7	14.2	14	15.0	21.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1280			918			362		
MALES	699			492			207		
FEMALES	581			426			155		
14. AGE									
0-4 YEARS	38			18			20		
5-14	5			5			0		
15-24	33			23			10		
25-34	46			21			25		
35-44	51			24			27		
45-54	122			86			36		
55-64	233			158			75		
65+	752			583			169		
15. PLACE OF DEATH									
HOSPITAL	725	56.6	59.7	513	55.9	58.1	212	58.6	63.4
OTHER INSTITUTION	281	22.0	20.3	216	23.5	22.6	65	18.0	14.9
HOME OR NON-INSTITUTION	274	21.4	20.0	189	20.6	19.3	85	23.5	21.7
16. OCCURRENCE									
TOTAL	1648	3.5	3.7	1260	3.5	3.7	388	3.2	3.6
TO RESIDENTS	1097	66.6	65.2	774	61.4	60.2	323	83.2	79.9

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

GREENVILLE

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
POPULATION NOT AVAILABLE (SEE SECTION V)									
2. NATURAL INCREASE	234			126			108		
LIVE BIRTHS									
3. TOTAL	444			242			202		
MALES	236			126			110		
FEMALES	208			116			92		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	444	100.0	100.0	242	100.0	100.0	202	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	36	8.1	8.9	11	4.5	5.3	25	12.4	12.6
6. OUT OF WEDLOCK	108	24.3	26.3	6	2.5	3.0	102	50.5	51.1
7. OCCURRENCE									
TOTAL	1620	2.0	1.7	817	1.5	1.2	803	3.0	2.8
TO RESIDENTS	435	26.9	26.6	237	29.0	27.7	198	24.7	25.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	17.9	29.9	3	12.4	25.7	5	24.3	34.3
9. FETAL DEATHS	4	8.9	15.7	0	0.0	11.9	4	19.4	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	0		100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	32.3	0		25.0	1	25.0	36.8
10. NEONATAL (UNDER 28 DAYS)	4	9.0	14.4	3	12.4	14.0	1	5.0	14.9
11. POSTNEONATAL (28 DAYS-1 YR)	3	6.8	4.7	1	4.2	3.0	2	10.0	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	7	15.8	19.1	4	16.5	17.0	3	14.9	21.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	210			116			94		
MALES	115			61			54		
FEMALES	95			55			40		
14. AGE									
0-4 YEARS	8			4			4		
5-14	1			1			0		
15-24	1			0			1		
25-34	9			6			3		
35-44	9			3			6		
45-54	23			11			12		
55-64	38			14			24		
65+	121			77			44		
15. PLACE OF DEATH									
HOSPITAL	115	54.8	55.9	61	52.6	56.5	54	57.4	55.1
OTHER INSTITUTION	38	18.1	16.6	23	19.8	18.1	15	16.0	14.7
HOME OR NON-INSTITUTION	57	27.1	27.6	32	27.6	25.4	25	26.6	30.2
16. OCCURRENCE									
TOTAL	543	1.1	1.1	315	0.9	0.9	228	1.9	1.9
TO RESIDENTS	168	30.9	36.6	89	28.3	33.8	79	34.6	40.4

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HENDERSON

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	-8			-41			33		
LIVE BIRTHS									
3. TOTAL	195			74			121		
MALES	97			37			60		
FEMALES	98			37			61		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	189	96.9	96.1	74	100.0	99.7	115	95.0	93.7
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.5	0	0.0	0.0	1	0.8	0.8
MIDWIFE AND OTHER	5	2.6	3.4	0	0.0	0.3	5	4.1	5.5
5. PREMATURE BIRTHS	30	15.4	11.9	6	8.1	7.7	24	19.8	14.7
6. OUT OF WEDLOCK	63	32.3	31.4	7	9.5	6.4	56	46.3	47.7
7. OCCURRENCE									
TOTAL	6	0.0	0.0	0	0.0	0.0	6	0.0	0.0
TO RESIDENTS	5	83.3	94.9	0		100.0	5	83.3	94.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	35.5	28.8	3	40.0	20.3	4	32.8	34.3
9. FETAL DEATHS	2	10.2	15.9	1	13.3	7.6	1	8.2	21.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	93.8	1	100.0	100.0	1	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.3	0	0.0	0.0	0	0.0	7.7
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	50.0	0	0.0	0.0	0	0.0	61.5
10. NEONATAL (UNDER 28 DAYS)	5	25.6	13.1	2	27.0	12.8	3	24.8	13.3
11. POSTNEONATAL (28 DAYS-1 YR)	1	5.3	7.2	0	0.0	5.2	1	8.5	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	6	30.8	20.2	2	27.0	17.9	4	33.1	21.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	203			115			88		
MALES	115			59			56		
FEMALES	88			56			32		
14. AGE									
0-4 YEARS	6			2			4		
5-14	2			1			1		
15-24	5			2			3		
25-34	3			1			2		
35-44	8			5			3		
45-54	13			5			8		
55-64	43			21			22		
65+	123			78			45		
15. PLACE OF DEATH									
HOSPITAL	146	71.9	68.2	74	64.3	64.7	72	81.8	72.6
OTHER INSTITUTION	41	20.2	20.0	27	23.5	23.4	14	15.9	15.7
HOME OR NON-INSTITUTION	16	7.9	11.8	14	12.2	11.9	2	2.3	11.7
16. OCCURRENCE									
TOTAL	73	0.2	0.1	43	0.1	0.1	30	0.2	0.2
TO RESIDENTS	35	47.9	51.0	24	55.8	51.7	11	36.7	50.0

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HICKORY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	84			17			67		
LIVE BIRTHS									
3. TOTAL	331			223			108		
MALES	161			112			49		
FEMALES	170			111			59		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	329	99.4	99.8	222	99.6	99.8	107	99.1	99.8
PHYSICIAN NOT IN HOSPITAL	2	0.6	0.2	1	0.4	0.2	1	0.9	0.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	7.9	9.6	16	7.2	7.3	10	9.3	15.6
6. OUT OF WEDLOCK	76	23.0	21.1	17	7.6	8.5	59	54.6	53.4
7. OCCURRENCE									
TOTAL	643	0.8	0.6	593	1.1	0.8	50	0.2	0.1
TO RESIDENTS	116	18.0	18.8	84	14.2	15.9	32	64.0	63.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	29.8	30.4	6	26.4	27.3	4	36.7	38.5
9. FETAL DEATHS	5	14.9	14.6	4	17.6	15.8	1	9.2	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	4	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	60.0	30.4	2	50.0	11.1	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	5	15.1	16.1	2	9.0	11.6	3	27.8	27.5
11. POSTNEONATAL (28 DAYS-1 YR)	2	6.1	7.8	1	4.5	8.1	1	9.5	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	7	21.1	23.8	3	13.5	19.7	4	37.0	34.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	247			206			41		
MALES	139			119			20		
FEMALES	108			87			21		
14. AGE									
0-4 YEARS	8			4			4		
5-14	0			0			0		
15-24	10			8			2		
25-34	8			4			4		
35-44	11			8			3		
45-54	19			18			1		
55-64	49			40			9		
65+	142			124			18		
15. PLACE OF DEATH									
HOSPITAL	163	66.0	65.9	136	66.0	66.7	27	65.9	61.4
OTHER INSTITUTION	48	19.4	18.6	39	18.9	18.5	9	22.0	19.6
HOME OR NON-INSTITUTION	36	14.6	15.4	31	15.0	14.8	5	12.2	19.0
16. OCCURRENCE									
TOTAL	349	0.7	0.8	314	0.9	0.9	35	0.3	0.3
TO RESIDENTS	165	47.3	45.6	138	43.9	42.7	27	77.1	73.5

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

HIGH POINT

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	295			92			203		
LIVE BIRTHS									
3. TOTAL	920			584			336		
MALES	466			294			172		
FEMALES	454			290			164		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	914	99.3	99.7	580	99.3	99.7	334	99.4	99.8
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.2	1	0.2	0.1	2	0.6	0.2
MIDWIFE AND OTHER	3	0.3	0.1	3	0.5	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	72	7.8	9.3	34	5.8	6.7	38	11.3	13.2
6. OUT OF WEDLOCK	233	25.3	22.9	49	8.4	6.6	184	54.8	47.8
7. OCCURRENCE									
TOTAL	1478	1.8	1.8	1121	2.0	2.0	357	1.3	1.4
TO RESIDENTS	833	56.4	55.8	514	45.9	43.7	319	89.4	91.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	18.3	24.6	11	18.7	21.1	6	17.8	30.0
9. FETAL DEATHS	7	7.6	9.9	5	8.5	9.8	2	5.9	10.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	95.6	5	100.0	96.3	2	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.4	0	0.0	3.7	0	0.0	5.6
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	24.4	0	0.0	7.4	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	10	10.9	14.9	6	10.3	11.4	4	11.9	20.2
11. POSTNEONATAL (28 DAYS-1 YR)	4	4.4	4.7	2	3.5	3.0	2	6.0	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	14	15.2	19.5	8	13.7	14.3	6	17.9	27.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	625			492			133		
MALES	346			266			80		
FEMALES	279			226			53		
14. AGE									
0-4 YEARS	18			10			8		
5-14	1			1			0		
15-24	11			5			6		
25-34	14			7			7		
35-44	22			11			11		
45-54	48			33			15		
55-64	110			82			28		
65+	401			343			58		
15. PLACE OF DEATH									
HOSPITAL	389	62.2	66.6	301	61.2	65.7	88	66.2	69.5
OTHER INSTITUTION	132	21.1	17.9	113	23.0	19.4	19	14.3	12.9
HOME OR NON-INSTITUTION	104	16.6	15.5	78	15.9	14.9	26	19.5	17.6
16. OCCURRENCE									
TOTAL	786	1.6	1.6	657	1.8	1.7	129	1.1	1.1
TO RESIDENTS	506	64.4	66.0	399	60.7	61.8	107	82.9	85.6

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

JACKSONVILLE

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	406			294			112		
LIVE BIRTHS									
3. TOTAL	517			376			141		
MALES	282			212			70		
FEMALES	235			164			71		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	515	99.6	99.6	375	99.7	99.6	140	99.3	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.4	0.3	1	0.3	0.3	1	0.7	0.3
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.3
5. PREMATURE BIRTHS	53	10.3	8.5	31	8.2	7.4	22	15.6	12.1
6. OUT OF WEDLOCK	57	11.0	7.3	22	5.9	3.6	35	24.8	19.3
7. OCCURRENCE									
TOTAL	706	0.9	0.3	552	1.0	0.3	154	0.6	0.3
TO RESIDENTS	169	23.9	20.9	123	22.3	20.1	46	29.9	23.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	11.6	19.1	3	7.9	20.8	3	21.3	13.4
9. FETAL DEATHS	2	3.9	7.8	2	5.3	9.7	0	0.0	1.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	50.0	20.0	1	50.0	15.8	0		100.0
10. NEONATAL (UNDER 28 DAYS)	4	7.7	11.4	1	2.7	11.3	3	21.3	11.7
11. POSTNEONATAL (28 DAYS-1 YR)	3	5.8	6.0	3	8.0	6.2	0	0.0	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.5	17.3	4	10.6	17.5	3	21.3	16.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	111			82			29		
MALES	62			43			19		
FEMALES	49			39			10		
14. AGE									
0-4 YEARS	9			5			4		
5-14	0			0			0		
15-24	4			2			2		
25-34	2			0			2		
35-44	3			1			2		
45-54	12			9			3		
55-64	32			28			4		
65+	49			37			12		
15. PLACE OF DEATH									
HOSPITAL	69	62.2	68.3	50	61.0	68.7	19	65.5	66.7
OTHER INSTITUTION	25	22.5	19.4	19	23.2	19.0	6	20.7	21.2
HOME OR NON-INSTITUTION	17	15.3	12.3	13	15.9	12.3	4	13.8	12.1
16. OCCURRENCE									
TOTAL	164	0.3	0.2	125	0.4	0.2	39	0.3	0.2
TO RESIDENTS	46	28.0	27.3	31	24.8	27.1	15	38.5	27.8

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

KINSTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	139			-23			162		
LIVE BIRTHS									
3. TOTAL	405			121			284		
MALES	187			52			135		
FEMALES	218			69			149		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	404	99.8	98.5	120	99.2	99.1	284	100.0	98.2
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	1	0.8	0.7	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	1.2	0	0.0	0.1	0	0.0	1.8
5. PREMATURE BIRTHS	46	11.4	11.6	5	4.1	5.3	41	14.4	14.7
6. OUT OF WEDLOCK	155	38.3	36.1	8	6.6	4.3	147	51.8	52.1
7. OCCURRENCE									
TOTAL	1033	1.2	1.0	522	0.9	0.7	511	1.9	1.5
TO RESIDENTS	370	35.8	35.3	108	20.7	21.5	262	51.3	50.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	19.6	24.2	2	16.4	14.6	6	20.9	28.9
9. FETAL DEATHS	4	9.8	14.5	1	8.2	7.3	3	10.5	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	53.3	1	100.0	20.0	1	33.3	60.0
10. NEONATAL (UNDER 28 DAYS)	4	9.9	9.8	1	8.3	7.4	3	10.6	11.1
11. POSTNEONATAL (28 DAYS-1 YR)	1	2.5	11.4	0	0.0	10.4	1	3.6	11.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	12.3	21.1	1	8.3	17.6	4	14.1	22.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	266			144			122		
MALES	136			72			64		
FEMALES	130			72			58		
14. AGE									
0-4 YEARS	6			2			4		
5-14	1			1			0		
15-24	1			0			1		
25-34	11			5			6		
35-44	5			2			3		
45-54	24			13			11		
55-64	40			18			22		
65+	178			103			75		
15. PLACE OF DEATH									
HOSPITAL	179	67.3	64.0	97	67.4	66.5	82	67.2	61.6
OTHER INSTITUTION	50	18.8	18.4	28	19.4	19.0	22	18.0	17.7
HOME OR NON-INSTITUTION	37	13.9	17.6	19	13.2	14.4	18	14.8	20.6
16. OCCURRENCE									
TOTAL	563	1.2	0.8	355	1.0	0.7	208	1.7	1.3
TO RESIDENTS	221	39.3	45.3	124	34.9	36.9	97	46.6	58.3

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

LENOIR

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	7			1			6		
LIVE BIRTHS									
3. TOTAL	198			162			36		
MALES	96			75			21		
FEMALES	102			87			15		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	197	99.5	99.7	162	100.0	99.9	35	97.2	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.2	0	0.0	0.1	1	2.8	0.5
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.5
5. PREMATURE BIRTHS	21	10.6	9.2	18	11.1	8.4	3	8.3	11.9
6. OUT OF WEDLOCK	45	22.7	18.9	25	15.4	11.1	20	55.6	45.4
7. OCCURRENCE									
TOTAL	522	0.6	0.7	457	0.8	0.9	65	0.2	0.3
TO RESIDENTS	137	26.2	25.8	106	23.2	21.6	31	47.7	52.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.0	41.9	3	18.4	46.3	1	27.0	27.0
9. FETAL DEATHS	2	10.0	21.5	1	6.1	22.5	1	27.0	18.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	23.8	0	0.0	0.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	2	10.1	20.9	0	0.0	17.6	1	100.0	50.0
11. POSTNEONATAL (28 DAYS-1 YR)	2	10.2	6.4	2	12.3	24.4	0	0.0	9.2
12. INFANT DEATHS (UNDER 1 YEAR)	4	20.2	27.2	2	12.5	4.2	0	0.0	13.9
				4	24.7	28.4	0	0.0	22.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	191			161			30		
MALES	110			96			14		
FEMALES	81			65			16		
14. AGE									
0-4 YEARS	6			4			2		
5-14	2			2			0		
15-24	4			4			0		
25-34	7			6			1		
35-44	6			4			2		
45-54	16			13			3		
55-64	39			33			6		
65+	111			95			16		
15. PLACE OF DEATH									
HOSPITAL	122	63.9	69.1	105	65.2	70.6	17	56.7	60.5
OTHER INSTITUTION	35	18.3	14.6	29	18.0	13.7	6	20.0	19.3
HOME OR NON-INSTITUTION	34	17.8	16.3	27	16.8	15.7	7	23.3	20.2
16. OCCURRENCE									
TOTAL	298	0.6	0.6	257	0.7	0.7	41	0.3	0.3
TO RESIDENTS	135	45.3	40.1	113	44.0	38.2	22	53.7	53.2

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

LEXINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	31			0			31		
LIVE BIRTHS									
3. TOTAL	211			145			66		
MALES	102			69			33		
FEMALES	109			76			33		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	210	99.5	99.3	145	100.0	99.8	65	98.5	98.1
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.6	0	0.0	0.2	1	1.5	1.6
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
5. PREMATURE BIRTHS	21	10.0	9.6	12	8.3	8.3	9	13.6	12.7
6. OUT OF WEDLOCK	51	24.2	20.5	17	11.7	8.7	34	51.5	50.0
7. OCCURRENCE									
TOTAL	470	0.6	0.6	385	0.7	0.7	85	0.3	0.3
TO RESIDENTS	151	32.1	36.1	94	24.4	29.7	57	67.1	64.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	23.7	23.7	3	20.7	17.3	2	30.3	39.4
9. FETAL DEATHS	0	0.0	11.4	0	0.0	6.2	0	0.0	24.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
MIDWIFE AND OTHER	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		30.8	0		20.0	0		37.5
10. NEONATAL (UNDER 28 DAYS)	5	23.7	12.4	3	20.7	11.2	2	30.3	15.5
11. POSTNEONATAL (28 DAYS-1 YR)	4	19.4	8.1	2	14.1	5.0	2	31.3	15.8
12. INFANT DEATHS (UNDER 1 YEAR)	9	42.7	20.4	5	34.5	16.2	4	60.6	31.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	180			145			35		
MALES	92			73			19		
FEMALES	88			72			16		
14. AGE									
0-4 YEARS	10			5			5		
5-14	4			3			1		
15-24	5			5			0		
25-34	3			1			2		
35-44	8			6			2		
45-54	17			13			4		
55-64	34			28			6		
65+	99			84			15		
15. PLACE OF DEATH									
HOSPITAL	100	55.6	59.2	81	55.9	59.1	19	54.3	59.7
OTHER INSTITUTION	38	21.1	21.2	29	20.0	21.4	9	25.7	20.1
HOME OR NON-INSTITUTION	42	23.3	19.6	35	24.1	19.5	7	20.0	20.1
16. OCCURRENCE									
TOTAL	145	0.3	0.4	126	0.4	0.4	19	0.2	0.2
TO RESIDENTS	97	66.9	55.9	84	66.7	53.6	13	68.4	71.4

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

LUMBERTON

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
POPULATION NOT AVAILABLE (SEE SECTION V)									
2. NATURAL INCREASE	98			3			95		
LIVE BIRTHS									
3. TOTAL	279			127			152		
MALES	135			68			67		
FEMALES	144			59			85		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	279	100.0	99.9	127	100.0	99.9	152	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	10.0	8.7	5	3.9	5.9	23	15.1	10.9
6. OUT OF WEDLOCK	79	28.3	27.4	8	6.3	8.2	71	46.7	42.7
7. OCCURRENCE									
TOTAL	2201	2.7	2.5	763	1.4	1.4	1438	5.3	4.8
TO RESIDENTS	274	12.4	14.6	126	16.5	16.9	148	10.3	13.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	14.2	26.3	2	15.5	28.9	2	13.2	24.2
9. FETAL DEATHS	2	7.1	14.8	2	15.5	17.3	0	0.0	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	34.8	0	0.0	8.3	0		63.6
10. NEONATAL (UNDER 28 DAYS)	2	7.2	11.7	0	0.0	11.8	2	13.2	11.7
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	2.0	0	0.0	0.0	0	0.0	3.6
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.2	13.7	0	0.0	11.8	2	13.2	15.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	181			124			57		
MALES	94			64			30		
FEMALES	87			60			27		
14. AGE									
0-4 YEARS	3			0			3		
5-14	2			0			2		
15-24	3			2			1		
25-34	5			3			2		
35-44	6			2			4		
45-54	22			15			7		
55-64	27			17			10		
65+	113			85			28		
15. PLACE OF DEATH									
HOSPITAL	145	80.1	73.7	95	76.6	70.5	50	87.7	79.4
OTHER INSTITUTION	26	14.4	16.2	21	16.9	17.5	5	8.8	13.9
HOME OR NON-INSTITUTION	10	5.5	10.1	8	6.5	12.0	2	3.5	6.7
16. OCCURRENCE									
TOTAL	531	1.1	1.2	274	0.8	0.8	257	2.1	2.4
TO RESIDENTS	136	25.6	25.2	90	32.8	30.7	46	17.9	19.5

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MONROE

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1978	1978	74-78	1978	1978	74-78	1978	1978	74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	64			1			63		
LIVE BIRTHS									
3. TOTAL	208			99			109		
MALES	99			46			53		
FEMALES	109			53			56		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	208	100.0	99.5	99	100.0	99.8	109	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
MIDWIFE AND OTHER	0	0.0	0.3	0	0.0	0.2	0	0.0	0.4
5. PREMATURE BIRTHS	26	12.5	9.6	5	5.1	4.9	21	19.3	15.2
6. OUT OF WEDLOCK	75	36.1	25.9	10	10.1	7.7	65	59.6	47.8
7. OCCURRENCE									
TOTAL	735	0.9	0.9	469	0.8	0.9	266	1.0	1.0
TO RESIDENTS	171	23.3	22.6	72	15.4	17.2	99	37.2	32.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	23.8	23.7	2	20.0	12.2	3	27.3	37.3
9. FETAL DEATHS	2	9.5	10.4	1	10.0	7.0	1	9.1	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	36.4	0	0.0	25.0	1	100.0	42.9
10. NEONATAL (UNDER 28 DAYS)	3	14.4	13.4	1	10.1	5.3	2	18.3	23.2
11. POSTNEONATAL (28 DAYS-1 YR)	1	4.9	6.8	0	0.0	7.1	1	9.3	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	4	19.2	20.1	1	10.1	12.3	3	27.5	29.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	144			98			46		
MALES	58			40			18		
FEMALES	86			58			28		
14. AGE									
0-4 YEARS	4			1			3		
5-14	1			0			1		
15-24	1			1			0		
25-34	7			5			2		
35-44	8			2			6		
45-54	12			6			6		
55-64	20			11			9		
65+	91			72			19		
15. PLACE OF DEATH									
HOSPITAL	113	78.5	79.3	77	78.6	79.9	36	78.3	78.3
OTHER INSTITUTION	18	12.5	10.1	13	13.3	10.9	5	10.9	8.6
HOME OR NON-INSTITUTION	13	9.0	10.6	8	8.2	9.3	5	10.9	13.1
16. OCCURRENCE									
TOTAL	333	0.7	0.7	264	0.7	0.7	69	0.6	0.6
TO RESIDENTS	103	30.9	31.1	70	26.5	25.9	33	47.8	48.7

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

MORGANTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	34			12			22		
LIVE BIRTHS									
3. TOTAL	162			122			40		
MALES	80			64			16		
FEMALES	82			58			24		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	161	99.4	99.9	121	99.2	99.8	40	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.6	0.1	1	0.8	0.2	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	9.3	9.1	10	8.2	8.9	5	12.5	10.0
6. OUT OF WEDLOCK	24	14.8	16.9	10	8.2	8.0	14	35.0	46.1
7. OCCURRENCE									
TOTAL	749	0.9	0.8	685	1.2	1.1	64	0.2	0.2
TO RESIDENTS	138	18.4	19.5	101	14.7	16.2	37	57.8	51.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	18.4	21.7	2	16.3	19.9	1	25.0	27.8
9. FETAL DEATHS	1	6.1	8.9	1	8.1	11.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	100.0	28.6	1	100.0	28.6	0		
10. NEONATAL (UNDER 28 DAYS)	2	12.3	12.9	1	8.2	8.4	1	25.0	27.8
11. POSTNEONATAL (28 DAYS-1 YR)	1	6.2	6.5	0	0.0	6.8	1	25.6	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	18.5	19.3	1	8.2	15.1	2	50.0	33.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	128			110			18		
MALES	64			56			8		
FEMALES	64			54			10		
14. AGE									
0-4 YEARS	3			1			2		
5-14	0			0			0		
15-24	3			3			0		
25-34	4			2			2		
35-44	2			2			0		
45-54	7			6			1		
55-64	17			14			3		
65+	92			82			10		
15. PLACE OF DEATH									
HOSPITAL	85	66.4	64.5	71	64.5	62.9	14	77.8	73.6
OTHER INSTITUTION	19	14.8	17.9	18	16.4	18.6	1	5.6	13.8
HOME OR NON-INSTITUTION	24	18.8	17.6	21	19.1	18.4	3	16.7	12.6
16. OCCURRENCE									
TOTAL	232	0.5	0.5	210	0.6	0.6	22	0.2	0.2
TO RESIDENTS	88	37.9	35.0	75	35.7	33.1	13	59.1	51.7

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

NEW BERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	68			2			66		
LIVE BIRTHS									
3. TOTAL	254			115			139		
MALES	138			61			77		
FEMALES	116			54			62		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	254	100.0	97.3	115	100.0	99.7	139	100.0	95.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.5	0	0.0	0.0	0	0.0	4.7
MIDWIFE AND OTHER	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	16	6.3	9.1	6	5.2	5.1	10	7.2	12.5
6. OUT OF WEDLOCK	90	35.4	32.2	5	4.3	4.1	85	61.2	56.4
7. OCCURRENCE									
TOTAL	876	1.1	1.1	495	0.9	1.0	381	1.4	1.4
TO RESIDENTS	215	24.5	24.6	86	17.4	17.5	129	33.9	35.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	26.9	36.9	1	8.6	20.1	6	41.7	51.0
9. FETAL DEATHS	6	23.1	18.4	1	8.6	10.1	5	34.7	25.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	91.7	1	100.0	100.0	4	80.0	88.9
PHYSICIAN NOT IN HOSPITAL	1	16.7	8.3	0	0.0	0.0	1	20.0	11.1
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	37.5	0	0.0	0.0	3	60.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	3.9	18.8	0	0.0	10.2	1	7.2	26.2
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	3.2	0	0.0	3.4	0	0.0	3.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.9	21.9	0	0.0	13.6	1	7.2	29.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	186			113			73		
MALES	91			56			35		
FEMALES	95			57			38		
14. AGE									
0-4 YEARS	2			0			2		
5-14	1			0			1		
15-24	2			1			1		
25-34	4			2			2		
35-44	5			4			1		
45-54	16			7			9		
55-64	30			17			13		
65+	126			82			44		
15. PLACE OF DEATH									
HOSPITAL	133	71.5	71.4	82	72.6	74.1	51	69.9	67.7
OTHER INSTITUTION	36	19.4	13.5	20	17.7	13.5	16	21.9	13.6
HOME OR NON-INSTITUTION	17	9.1	15.1	11	9.7	12.4	6	8.2	18.8
16. OCCURRENCE									
TOTAL	509	1.1	1.0	357	1.0	0.9	152	1.3	1.3
TO RESIDENTS	150	29.5	33.7	93	26.1	28.9	57	37.5	43.4

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

RALEIGH

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
	POPULATION NOT AVAILABLE (SEE SECTION V)								
2. NATURAL INCREASE	769			334			435		
LIVE BIRTHS									
3. TOTAL	1774			1043			731		
MALES	912			536			376		
FEMALES	862			507			355		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1768	99.7	99.8	1037	99.4	99.8	731	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	3	0.3	0.1	0	0.0	0.2
MIDWIFE AND OTHER	3	0.2	0.1	3	0.3	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	156	8.8	8.1	74	7.1	5.7	82	11.2	11.9
6. OUT OF WEDLOCK	368	20.7	17.4	63	6.0	4.3	305	41.7	38.4
7. OCCURRENCE									
TOTAL	3983	4.8	4.6	2784	5.0	4.8	1199	4.5	4.2
TO RESIDENTS	1704	42.8	42.5	988	35.5	36.2	716	59.7	57.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	41	22.9	22.9	19	18.1	20.0	22	29.7	27.7
9. FETAL DEATHS	15	8.4	11.0	5	4.8	10.0	10	13.5	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	98.9	5	100.0	98.1	10	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	1.9	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	40.0	29.5	0	0.0	7.5	6	60.0	57.1
10. NEONATAL (UNDER 28 DAYS)	26	14.7	12.1	14	13.4	10.1	12	16.4	15.2
11. POSTNEONATAL (28 DAYS-1 YR)	8	4.6	4.2	4	3.9	2.7	4	5.6	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	34	19.2	16.2	18	17.3	12.8	16	21.9	21.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1005			709			296		
MALES	545			381			164		
FEMALES	460			328			132		
14. AGE									
0-4 YEARS	36			20			16		
5-14	6			5			1		
15-24	22			13			9		
25-34	32			18			14		
35-44	40			17			23		
45-54	78			53			25		
55-64	160			112			48		
65+	631			471			160		
15. PLACE OF DEATH									
HOSPITAL	666	66.3	64.1	478	67.4	65.1	188	63.5	61.6
OTHER INSTITUTION	175	17.4	17.9	131	18.5	18.3	44	14.9	17.0
HOME OR NON-INSTITUTION	164	16.3	18.0	100	14.1	16.6	64	21.6	21.4
16. OCCURRENCE									
TOTAL	1632	3.4	3.5	1168	3.3	3.3	464	3.9	4.0
TO RESIDENTS	859	52.6	51.8	600	51.4	50.5	259	55.8	54.9

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

REIDSVILLE

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	-32			-33			1		
LIVE BIRTHS									
3. TOTAL	151			77			74		
MALES	77			40			37		
FEMALES	74			37			37		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	150	99.3	99.6	76	98.7	99.6	74	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.7	0.4	1	1.3	0.4	0	0.0	0.3
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7	4.6	9.1	3	3.9	7.6	4	5.4	10.7
6. OUT OF WEDLOCK	43	28.5	24.2	14	18.2	8.1	29	39.2	42.9
7. OCCURRENCE									
TOTAL	417	0.5	0.6	235	0.4	0.5	182	0.7	0.8
TO RESIDENTS	106	25.4	24.8	40	17.0	18.8	66	36.3	32.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	19.6	36.6	1	13.0	31.0	2	26.3	42.9
9. FETAL DEATHS	2	13.1	23.6	0	0.0	13.3	2	26.3	35.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	45.0	0		16.7	0	0.0	57.1
10. NEONATAL (UNDER 28 DAYS)	1	6.6	13.3	1	13.0	18.0	0	0.0	7.9
11. POSTNEONATAL (28 DAYS-1 YR)	1	6.7	11.0	0	0.0	9.2	1	13.5	13.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	13.2	24.2	1	13.0	27.0	1	13.5	20.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	183			110			73		
MALES	98			58			40		
FEMALES	85			52			33		
14. AGE									
0-4 YEARS	4			3			1		
5-14	0			0			0		
15-24	3			2			1		
25-34	4			3			1		
35-44	6			2			4		
45-54	12			3			9		
55-64	32			19			13		
65+	122			78			44		
15. PLACE OF DEATH									
HOSPITAL	143	78.1	73.8	84	76.4	71.5	59	80.8	77.8
OTHER INSTITUTION	25	13.7	13.6	17	15.5	14.1	8	11.0	12.8
HOME OR NON-INSTITUTION	15	8.2	12.6	9	8.2	14.4	6	8.2	9.4
16. OCCURRENCE									
TOTAL	298	0.6	0.6	186	0.5	0.6	112	0.9	0.8
TO RESIDENTS	134	45.0	43.7	71	38.2	39.1	63	56.3	53.8

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ROANOKE RAPIDS

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	31			-1			32		
LIVE BIRTHS									
3. TOTAL	192			146			46		
MALES	98			71			27		
FEMALES	94			75			19		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	189	98.4	97.0	145	99.3	98.8	44	95.7	90.2
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.5	0	0.0	0.4	1	2.2	0.5
MIDWIFE AND OTHER	2	1.0	2.5	1	0.7	0.7	1	2.2	9.3
5. PREMATURE BIRTHS	14	7.3	7.7	8	5.5	6.5	6	13.0	12.0
6. OUT OF WEDLOCK	33	17.2	14.9	13	8.9	7.1	20	43.5	44.3
7. OCCURRENCE									
TOTAL	666	0.8	0.6	220	0.4	0.3	446	1.7	1.1
TO RESIDENTS	147	22.1	23.5	107	48.6	45.5	40	9.0	9.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	36.1	30.5	2	13.6	28.6	5	106.4	37.8
9. FETAL DEATHS	2	10.3	11.3	1	6.8	11.4	1	21.3	10.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	10.0	0	0.0	0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	5	26.0	19.4	1	6.8	17.3	4	87.0	27.3
11. POSTNEONATAL (28 DAYS-1 YR)	2	10.7	3.5	1	6.9	2.9	1	23.8	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	7	36.5	22.9	2	13.7	20.2	5	108.7	32.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	161			147			14		
MALES	93			83			10		
FEMALES	68			64			4		
14. AGE									
0-4 YEARS	9			3			6		
5-14	1			1			0		
15-24	1			1			0		
25-34	5			4			1		
35-44	6			6			0		
45-54	14			12			2		
55-64	23			21			2		
65+	102			99			3		
15. PLACE OF DEATH									
HOSPITAL	129	80.1	76.3	118	80.3	76.8	11	78.6	71.8
OTHER INSTITUTION	25	15.5	13.2	24	16.3	12.5	1	7.1	19.2
HOME OR NON-INSTITUTION	7	4.3	10.6	5	3.4	10.7	2	14.3	9.0
16. OCCURRENCE									
TOTAL	427	0.9	0.9	237	0.7	0.7	190	1.6	1.4
TO RESIDENTS	123	28.8	30.4	110	46.4	44.9	13	6.8	7.6

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

ROCKY MOUNT

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	158			11			147		
LIVE BIRTHS									
3. TOTAL	579			249			330		
MALES	276			120			156		
FEMALES	303			129			174		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	575	99.3	99.5	245	98.4	99.6	330	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	4	0.7	0.5	4	1.6	0.4	0	0.0	0.5
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	48	8.3	9.1	18	7.2	7.0	30	9.1	11.1
6. OUT OF WEDLOCK	148	25.6	24.9	7	2.8	4.8	141	42.7	44.0
7. OCCURRENCE									
TOTAL	31	0.0	0.1	30	0.1	0.1	1	0.0	0.0
TO RESIDENTS	11	35.5	40.0	10	33.3	37.7	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	17.1	27.5	3	11.9	18.6	7	21.0	36.0
9. FETAL DEATHS	6	10.3	11.5	3	11.9	9.3	3	9.0	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	97.0	3	100.0	100.0	3	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	3.0	0	0.0	0.0	0	0.0	5.0
OUT OF WEDLOCK	3	50.0	45.5	0	0.0	15.4	3	100.0	65.0
10. NEONATAL (UNDER 28 DAYS)	2	3.5	11.6	0	0.0	8.0	2	6.1	15.1
11. POSTNEONATAL (28 DAYS-1 YR)	4	6.9	8.2	1	4.0	4.4	3	9.1	11.9
12. INFANT DEATHS (UNDER 1 YEAR)	6	10.4	19.7	1	4.0	12.3	5	15.2	26.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	421			238			183		
MALES	243			131			112		
FEMALES	178			107			71		
14. AGE									
0-4 YEARS	6			1			5		
5-14	1			1			0		
15-24	9			5			4		
25-34	14			5			9		
35-44	19			9			10		
45-54	40			16			24		
55-64	88			46			42		
65+	244			155			89		
15. PLACE OF DEATH									
HOSPITAL	283	67.2	63.2	159	66.8	62.9	124	67.8	63.5
OTHER INSTITUTION	68	16.2	17.9	38	16.0	18.9	30	16.4	16.7
HOME OR NON-INSTITUTION	70	16.6	18.9	41	17.2	18.3	29	15.8	19.8
16. OCCURRENCE									
TOTAL	126	0.3	0.3	87	0.2	0.3	39	0.3	0.4
TO RESIDENTS	98	77.8	74.8	64	73.6	71.2	34	87.2	82.5

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

SALISBURY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	-26			-76			50		
LIVE BIRTHS									
3. TOTAL	267			127			140		
MALES	133			62			71		
FEMALES	134			65			69		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	267	100.0	100.0	127	100.0	100.0	140	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	30	11.2	10.0	11	8.7	7.2	19	13.6	13.1
6. OUT OF WEDLOCK	70	26.2	24.7	8	6.3	6.4	62	44.3	44.1
7. OCCURRENCE									
TOTAL	1069	1.3	1.2	770	1.4	1.3	299	1.1	1.0
TO RESIDENTS	255	23.9	23.5	118	15.3	16.1	137	45.8	43.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	22.2	23.1	1	7.9	6.2	5	35.0	40.8
9. FETAL DEATHS	3	11.1	9.6	0	0.0	3.1	3	21.0	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	50.0	0		0.0	2	66.7	60.0
10. NEONATAL (UNDER 28 DAYS)	3	11.2	13.7	1	7.9	3.1	2	14.3	24.9
11. POSTNEONATAL (28 DAYS-1 YR)	2	7.6	2.4	1	7.9	1.6	1	7.2	3.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	18.7	16.1	2	15.7	4.7	3	21.4	28.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	293			203			90		
MALES	155			106			49		
FEMALES	138			97			41		
14. AGE									
0-4 YEARS	7			4			3		
5-14	1			0			1		
15-24	7			4			3		
25-34	1			1			0		
35-44	8			2			6		
45-54	20			12			8		
55-64	52			38			14		
65+	197			142			55		
15. PLACE OF DEATH									
HOSPITAL	202	68.9	61.5	134	66.0	59.2	68	75.6	66.7
OTHER INSTITUTION	63	21.5	22.3	49	24.1	23.9	14	15.6	18.6
HOME OR NON-INSTITUTION	28	9.6	16.2	20	9.9	16.9	8	8.9	14.6
16. OCCURRENCE									
TOTAL	885	1.9	1.7	689	1.9	1.8	196	1.6	1.5
TO RESIDENTS	251	28.4	29.2	171	24.8	25.5	80	40.8	42.1

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

SANFORD

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
					POPULATION NOT AVAILABLE (SEE SECTION V)				
2. NATURAL INCREASE	56			-5			61		
LIVE BIRTHS									
3. TOTAL	205			108			97		
MALES	107			58			49		
FEMALES	98			50			48		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	205	100.0	99.8	108	100.0	100.0	97	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.5
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	29	14.1	12.6	15	13.9	11.0	14	14.4	14.7
6. OUT OF WEDLOCK	63	30.7	28.3	10	9.3	8.3	53	54.6	53.1
7. OCCURRENCE									
TOTAL	695	0.8	0.9	493	0.9	0.9	202	0.8	0.8
TO RESIDENTS	163	23.5	22.7	88	17.8	17.6	75	37.1	35.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	9.7	28.4	1	9.3	28.5	1	10.2	28.2
9. FETAL DEATHS	1	4.9	10.5	0	0.0	11.4	1	10.2	9.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	40.0	0		0.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	1	4.9	18.0	1	9.3	17.3	0	0.0	19.0
11. POSTNEONATAL (28 DAYS-1 YR)	2	9.8	5.4	0	0.0	2.0	2	20.6	9.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.6	23.4	1	9.3	19.2	2	20.6	28.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	149			113			36		
MALES	90			73			17		
FEMALES	59			40			19		
14. AGE									
0-4 YEARS	3			1			2		
5-14	2			2			0		
15-24	6			5			1		
25-34	2			0			2		
35-44	7			5			2		
45-54	17			11			6		
55-64	36			30			6		
65+	76			59			17		
15. PLACE OF DEATH									
HOSPITAL	104	69.8	69.7	79	69.9	69.5	25	69.4	70.2
OTHER INSTITUTION	31	20.8	16.4	25	22.1	16.8	6	16.7	15.2
HOME OR NON-INSTITUTION	14	9.4	14.0	9	8.0	13.7	5	13.9	14.6
16. OCCURRENCE									
TOTAL	241	0.5	0.6	169	0.5	0.6	72	0.6	0.5
TO RESIDENTS	89	36.9	36.1	65	38.5	35.7	24	33.3	37.2

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

SHELBY

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	3			-51			54		
LIVE BIRTHS									
3. TOTAL	218			102			116		
MALES	100			44			56		
FEMALES	118			58			60		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	218	100.0	99.8	102	100.0	99.8	116	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. PREMATURE BIRTHS	20	9.2	9.9	8	7.8	7.1	12	10.3	12.4
6. OUT OF WEDLOCK	67	30.7	31.6	9	8.8	7.5	58	50.0	52.5
7. OCCURRENCE									
TOTAL	1266	1.5	1.6	946	1.7	1.7	320	1.2	1.3
TO RESIDENTS	208	16.4	17.3	98	10.4	10.8	110	34.4	35.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	18.3	33.8	4	38.8	35.7	0	0.0	32.2
9. FETAL DEATHS	1	4.6	20.6	1	9.7	17.9	0	0.0	23.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	100.0	36.0	1	100.0	20.0	0		46.7
10. NEONATAL (UNDER 28 DAYS)	3	13.8	13.5	3	29.4	18.2	0	0.0	9.4
11. POSTNEONATAL (28 DAYS-1 YR)	3	14.0	12.8	0	0.0	5.6	3	25.9	19.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	27.5	26.1	3	29.4	23.6	3	25.9	28.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	215			153			62		
MALES	113			83			30		
FEMALES	102			70			32		
14. AGE									
0-4 YEARS	7			3			4		
5-14	1			0			1		
15-24	9			3			6		
25-34	4			0			4		
35-44	6			5			1		
45-54	15			10			5		
55-64	39			30			9		
65+	134			102			32		
15. PLACE OF DEATH									
HOSPITAL	135	62.8	63.6	96	62.7	63.6	39	62.9	63.7
OTHER INSTITUTION	37	17.2	15.6	29	19.0	16.6	8	12.9	13.0
HOME OR NON-INSTITUTION	43	20.0	20.8	28	18.3	19.8	15	24.2	23.3
16. OCCURRENCE									
TOTAL	518	1.1	1.0	417	1.2	1.0	101	0.8	0.7
TO RESIDENTS	178	34.4	34.8	127	30.5	31.8	51	50.5	47.4

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

STATESVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
	POPULATION NOT AVAILABLE (SEE SECTION V)								
2. NATURAL INCREASE	8			-72			80		
LIVE BIRTHS									
3. TOTAL	269			122			147		
MALES	136			67			69		
FEMALES	133			55			78		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	268	99.6	99.8	121	99.2	99.7	147	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
MIDWIFE AND OTHER	1	0.4	0.2	1	0.8	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	29	10.8	10.3	8	6.6	6.0	21	14.3	14.8
6. OUT OF WEDLOCK	98	36.4	31.7	8	6.6	4.9	90	61.2	59.2
7. OCCURRENCE									
TOTAL	976	1.2	1.2	733	1.3	1.3	243	0.9	0.9
TO RESIDENTS	248	25.4	25.4	112	15.3	16.9	136	56.0	51.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	33.2	33.0	4	32.5	25.3	5	33.8	40.9
9. FETAL DEATHS	2	7.4	11.3	1	8.1	7.4	1	6.8	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	33.3	0	0.0	0.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	7	26.0	22.0	3	24.6	18.0	4	27.2	26.2
11. POSTNEONATAL (28 DAYS-1 YR)	0	0.0	4.7	0	0.0	3.0	0	0.0	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	7	26.0	26.6	3	24.6	21.0	4	27.2	32.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	261			194			67		
MALES	158			121			37		
FEMALES	103			73			30		
14. AGE									
0-4 YEARS	9			3			6		
5-14	2			1			1		
15-24	9			4			5		
25-34	10			7			3		
35-44	8			4			4		
45-54	28			19			9		
55-64	42			30			12		
65+	153			126			27		
15. PLACE OF DEATH									
HOSPITAL	179	68.6	73.5	140	72.2	75.7	39	58.2	68.1
OTHER INSTITUTION	46	17.6	14.6	32	16.5	14.9	14	20.9	13.9
HOME OR NON-INSTITUTION	36	13.8	11.9	22	11.3	9.4	14	20.9	18.0
16. OCCURRENCE									
TOTAL	418	0.9	0.9	353	1.0	1.0	65	0.5	0.7
TO RESIDENTS	181	43.3	42.0	139	39.4	36.6	42	64.6	66.0

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

THOMASVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	61			16			45		
LIVE BIRTHS									
3. TOTAL	199			125			74		
MALES	116			72			44		
FEMALES	83			53			30		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	195	98.0	99.3	124	99.2	99.5	71	95.9	98.9
PHYSICIAN NOT IN HOSPITAL	4	2.0	0.6	1	0.8	0.5	3	4.1	0.8
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
5. PREMATURE BIRTHS	21	10.6	9.1	9	7.2	6.1	12	16.2	14.3
6. OUT OF WEDLOCK	55	27.6	24.5	17	13.6	9.9	38	51.4	49.5
7. OCCURRENCE									
TOTAL	447	0.5	0.5	384	0.7	0.6	63	0.2	0.3
TO RESIDENTS	133	29.8	34.9	78	20.3	23.8	55	87.3	87.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	34.1	34.7	4	31.0	23.6	3	39.5	53.6
9. FETAL DEATHS	6	29.3	19.8	4	31.0	17.3	2	26.3	24.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	95.0	4	100.0	100.0	2	100.0	88.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	5.0	0	0.0	0.0	0	0.0	11.1
OUT OF WEDLOCK	1	16.7	40.0	0	0.0	0.0	1	50.0	88.9
10. NEONATAL (UNDER 28 DAYS)	1	5.0	15.2	0	0.0	6.4	1	13.5	30.2
11. POSTNEONATAL (28 DAYS-1 YR)	2	10.1	4.1	0	0.0	1.6	2	27.4	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	15.1	19.2	0	0.0	8.0	3	40.5	38.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	138			109			29		
MALES	73			64			9		
FEMALES	65			45			20		
14. AGE									
0-4 YEARS	5			1			4		
5-14	0			0			0		
15-24	4			3			1		
25-34	7			5			2		
35-44	8			4			4		
45-54	5			5			0		
55-64	20			17			3		
65+	89			74			15		
15. PLACE OF DEATH									
HOSPITAL	92	66.7	73.3	71	65.1	73.5	21	72.4	72.8
OTHER INSTITUTION	23	16.7	14.7	19	17.4	15.4	4	13.8	12.8
HOME OR NON-INSTITUTION	23	16.7	12.0	19	17.4	11.1	4	13.8	14.4
16. OCCURRENCE									
TOTAL	248	0.5	0.5	220	0.6	0.6	28	0.2	0.3
TO RESIDENTS	106	42.7	48.4	84	38.2	41.8	22	78.6	86.7

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WILMINGTON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	131			7			124		
LIVE BIRTHS									
3. TOTAL	646			325			321		
MALES	321			165			156		
FEMALES	325			160			165		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	644	99.7	99.7	323	99.4	99.6	321	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.1
MIDWIFE AND OTHER	2	0.3	0.1	2	0.6	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	63	9.8	9.9	17	5.2	6.3	46	14.3	13.9
6. OUT OF WEDLOCK	200	31.0	28.4	31	9.5	8.4	169	52.6	49.8
7. OCCURRENCE									
TOTAL	2144	2.6	2.4	1392	2.5	2.4	752	2.8	2.5
TO RESIDENTS	612	28.5	31.3	298	21.4	23.1	314	41.8	48.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	18.4	25.9	5	15.3	17.7	7	21.5	34.6
9. FETAL DEATHS	6	9.2	12.8	2	6.1	8.9	4	12.3	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	2	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	66.7	33.3	0	0.0	0.0	4	100.0	51.7
10. NEONATAL (UNDER 28 DAYS)	6	9.3	13.3	3	9.2	8.9	3	9.3	17.9
11. POSTNEONATAL (28 DAYS-1 YR)	5	7.8	6.1	3	9.3	6.8	2	6.3	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	11	17.0	19.3	6	18.5	15.7	5	15.6	23.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	515			318			197		
MALES	271			171			100		
FEMALES	244			147			97		
14. AGE									
0-4 YEARS	14			7			7		
5-14	2			2			0		
15-24	5			4			1		
25-34	7			4			3		
35-44	16			7			9		
45-54	41			25			16		
55-64	101			52			49		
65+	329			217			112		
15. PLACE OF DEATH									
HOSPITAL	352	68.3	61.2	217	68.2	61.5	135	68.5	60.6
OTHER INSTITUTION	84	16.3	19.1	61	19.2	20.5	23	11.7	17.0
HOME OR NON-INSTITUTION	79	15.3	19.7	40	12.6	18.0	39	19.8	22.4
16. OCCURRENCE									
TOTAL	786	1.6	1.6	510	1.4	1.5	276	2.3	2.2
TO RESIDENTS	393	50.0	49.2	221	43.3	42.5	172	62.3	62.3

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WILSON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78	NUMBER 1978	RATE* 1978	RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	168			60			108		
LIVE BIRTHS									
3. TOTAL	504			245			259		
MALES	253			135			118		
FEMALES	251			110			141		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	503	99.8	99.8	245	100.0	99.9	258	99.6	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	0	0.0	0.1	1	0.4	0.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	53	10.5	9.7	10	4.1	5.0	43	16.6	14.2
6. OUT OF WEDLOCK	128	25.4	28.7	9	3.7	4.7	119	45.9	51.7
7. OCCURRENCE									
TOTAL	1167	1.4	1.4	618	1.1	1.1	549	2.0	2.0
TO RESIDENTS	488	41.8	39.9	234	37.9	35.1	254	46.3	45.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	29.4	34.2	4	16.2	24.9	11	41.7	42.9
9. FETAL DEATHS	7	13.7	17.9	2	8.1	10.3	5	18.9	25.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	97.7	2	100.0	100.0	5	100.0	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.3	0	0.0	0.0	0	0.0	3.2
MIDWIFE AND OTHER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	30.2	0	0.0	0.0	2	40.0	41.9
10. NEONATAL (UNDER 28 DAYS)	8	15.9	16.6	2	8.2	14.8	6	23.2	18.3
11. POSTNEONATAL (28 DAYS-1 YR)	2	4.0	4.7	0	0.0	0.9	2	7.9	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	10	19.8	21.2	2	8.2	15.6	8	30.9	26.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	336			185			151		
MALES	178			100			78		
FEMALES	158			85			73		
14. AGE									
0-4 YEARS	14			3			11		
5-14	1			0			1		
15-24	7			2			5		
25-34	11			6			5		
35-44	15			4			11		
45-54	29			18			11		
55-64	69			36			33		
65+	190			116			74		
15. PLACE OF DEATH									
HOSPITAL	270	80.4	73.6	149	80.5	75.0	121	80.1	71.7
OTHER INSTITUTION	49	14.6	15.1	27	14.6	15.0	22	14.6	15.4
HOME OR NON-INSTITUTION	17	5.1	11.3	9	4.9	10.0	8	5.3	12.9
16. OCCURRENCE									
TOTAL	761	1.6	1.6	479	1.3	1.4	282	2.3	2.2
TO RESIDENTS	285	37.5	40.8	156	32.6	36.1	129	45.7	49.0

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

SELECTED VITAL STATISTICS FOR 1978 AND 1974-1978

WINSTON SALEM

ITEM	TOTAL NUMBER 1978	TOTAL RATE* 1978	TOTAL RATE* 74-78	WHITE NUMBER 1978	WHITE RATE* 1978	WHITE RATE* 74-78	NONWHITE NUMBER 1978	NONWHITE RATE* 1978	NONWHITE RATE* 74-78
POPULATION									
				POPULATION NOT AVAILABLE (SEE SECTION V)					
2. NATURAL INCREASE	358			-11			369		
LIVE BIRTHS									
3. TOTAL	1732			781			951		
MALES	897			426			471		
FEMALES	835			355			480		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1731	99.9	99.8	781	100.0	99.8	950	99.9	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	0.1	0.1
MIDWIFE AND OTHER	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	177	10.2	9.9	51	6.5	6.1	126	13.2	13.3
6. OUT OF WEDLOCK	596	34.4	31.7	55	7.0	6.5	541	56.9	53.8
7. OCCURRENCE									
TOTAL	4214	5.1	5.0	3038	5.4	5.3	1176	4.4	4.2
TO RESIDENTS	1712	40.6	41.2	765	25.2	26.0	947	80.5	83.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	55	31.3	28.6	24	30.3	23.4	31	32.1	33.2
9. FETAL DEATHS	24	13.7	13.3	10	12.6	9.1	14	14.5	16.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	24	100.0	97.4	10	100.0	100.0	14	100.0	96.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	0.0	0	0.0	2.5
MIDWIFE AND OTHER	0	0.0	0.9	0	0.0	0.0	0	0.0	1.3
OUT OF WEDLOCK	11	45.8	37.9	2	20.0	16.2	9	64.3	48.1
10. NEONATAL (UNDER 28 DAYS)	31	17.9	15.6	14	17.9	14.4	17	17.9	16.6
11. POSTNEONATAL (28 DAYS-1 YR)	6	3.5	3.7	3	3.9	2.0	3	3.2	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	37	21.4	19.2	17	21.8	16.4	20	21.0	21.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1374			792			582		
MALES	700			397			303		
FEMALES	674			395			279		
14. AGE									
0-4 YEARS	39			17			22		
5-14	5			1			4		
15-24	22			11			11		
25-34	32			9			23		
35-44	57			15			42		
45-54	125			66			59		
55-64	241			126			115		
65+	853			547			306		
15. PLACE OF DEATH									
HOSPITAL	904	65.8	69.2	507	64.0	67.5	397	68.2	71.8
OTHER INSTITUTION	278	20.2	17.1	160	20.2	18.6	118	20.3	15.0
HOME OR NON-INSTITUTION	192	14.0	13.6	125	15.8	13.8	67	11.5	13.3
16. OCCURRENCE									
TOTAL	2616	5.5	5.4	1949	5.5	5.5	667	5.5	5.2
TO RESIDENTS	1205	46.1	46.9	685	35.1	36.1	520	78.0	80.0

*SEE DEFINITIONS AND FORMULAS (SECTION VII)

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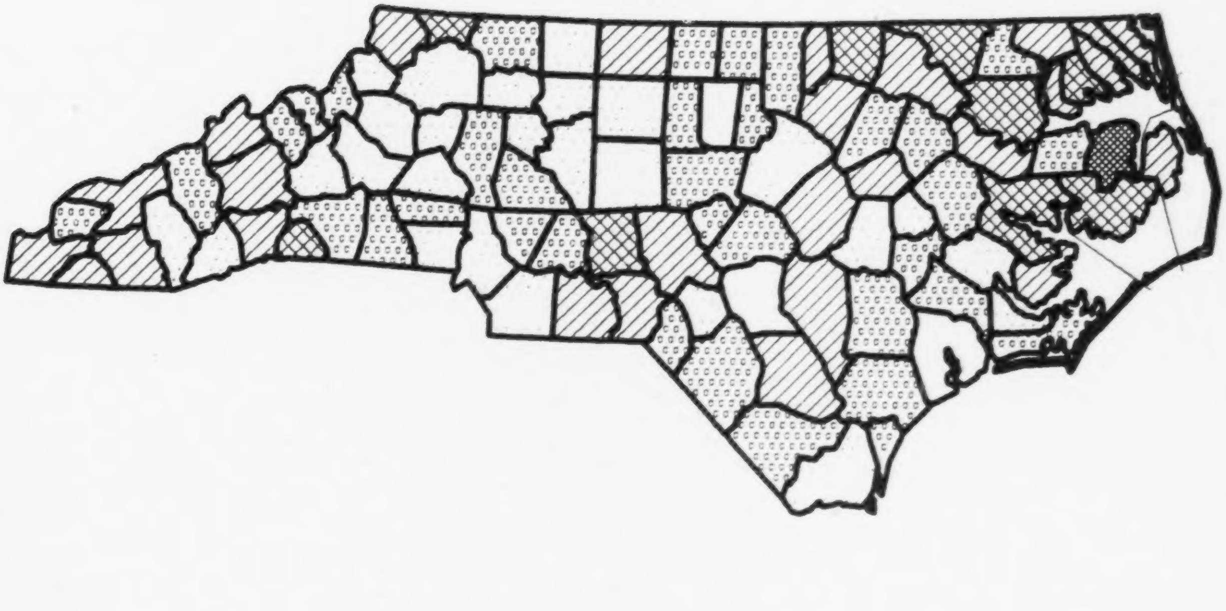
Leading Causes of Mortality



north carolina
vital statistics
1978 volume 2

LEADING CAUSES OF MORTALITY

NORTH CAROLINA VITAL STATISTICS
1978 VOLUME 2

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
ADMINISTRATIVE SERVICES SECTION
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DEPARTMENT OF HUMAN RESOURCES
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DIVISION OF HEALTH SERVICES
Hugh H. Tilson, M.D., Director

October 1979

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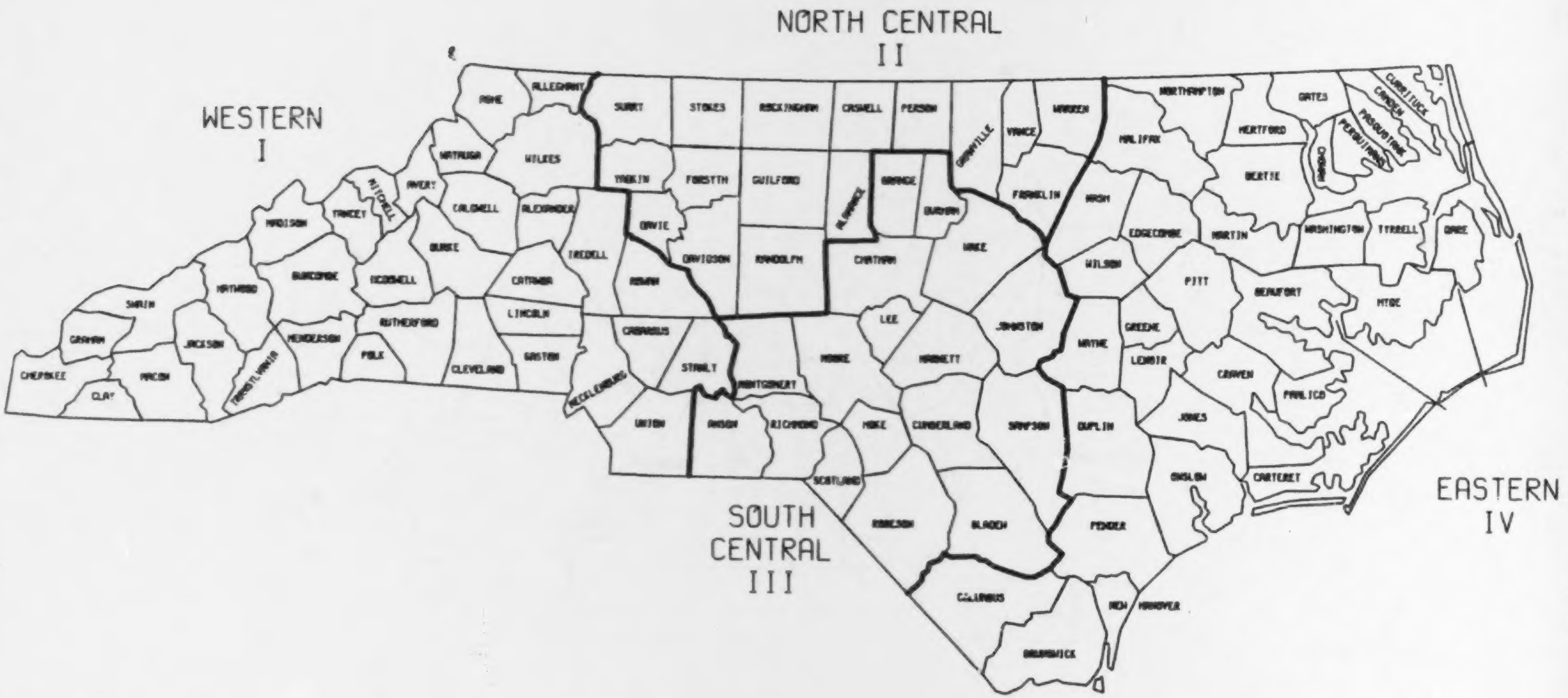
NORTH CAROLINA DHR REGIONS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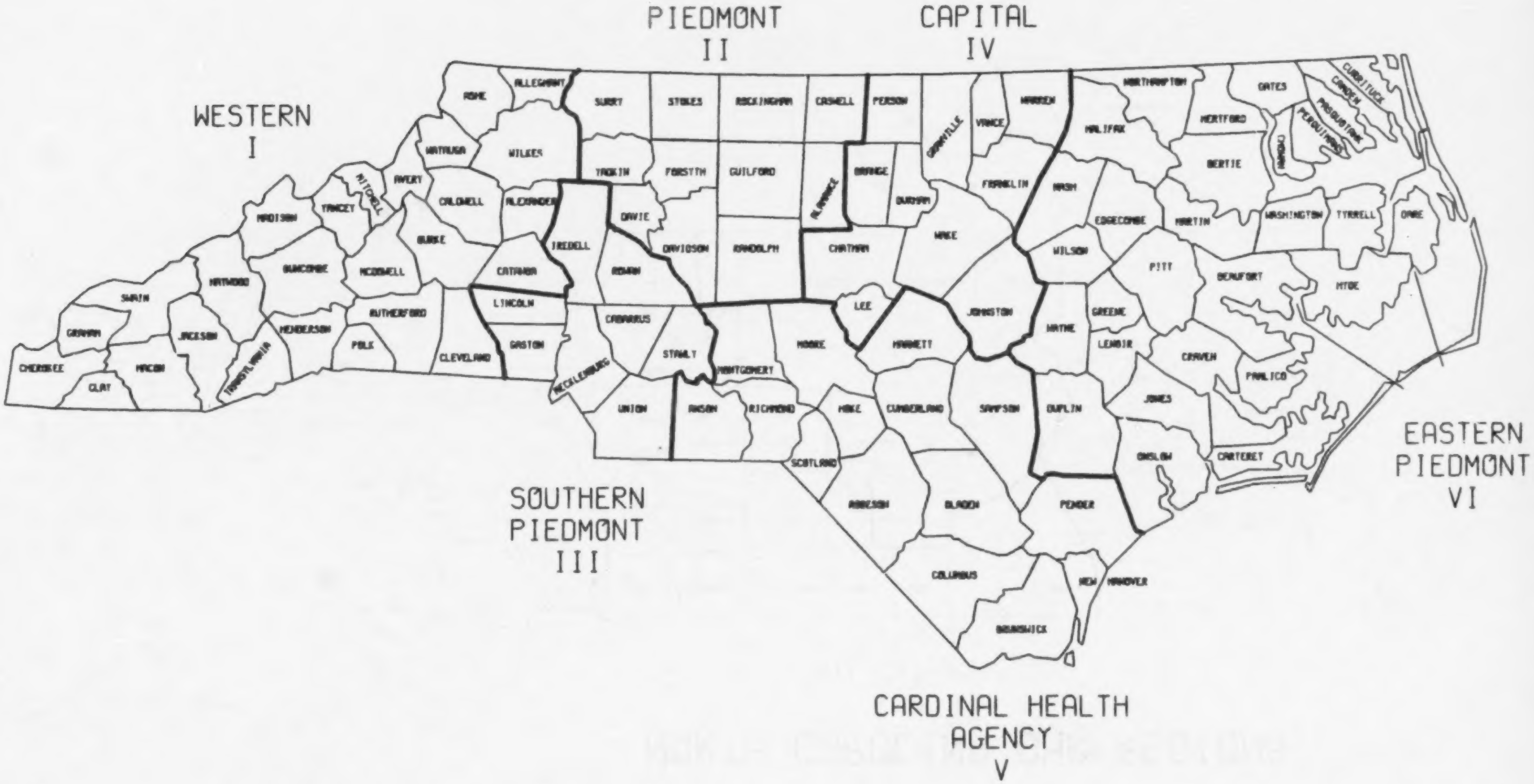
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

NORTH CAROLINA HEALTH SERVICE AREAS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AVERY
MITCHELL
YANCEY
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ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

PREFACE

Triennially, the Public Health Statistics Branch produces a major publication describing North Carolina's mortality experience for a five-year period. Those volumes include mapped, tabular and trend data as well as narrated analyses for leading causes of death in the state's 100 counties. In the interim, supportive reports of the mapped and tabular data are published annually.

The present volume is a supportive report which may be used in conjunction with the 1972-76 publication for purposes of current health planning and analysis. The Public Health Statistics Branch will also continue to publish the report Detailed Mortality Statistics which provides annual counts of deaths classified according to underlying causes of death and the age, race and sex of decedents.

The tables of this report provide selected mortality statistics for counties, Department of Human Resources Regions, Health Service Areas, and the state (see maps on preceding pages). More than a dozen of North Carolina's leading causes of mortality are depicted in these tables and corresponding maps; in addition, various cancer sites are also tabled and mapped. Total infant mortality data are shown in Table 28 and Figure 28, and Table 1 on page 3-3 describes the cause of death categories in terms of codes from the International Classification of Diseases, Adapted (Eighth Revision).

Beginning with 1975 events, multiple conditions present at death are being coded such that we now have statistics relative to underlying causes of death (Tables 1-27 and corresponding figures) as well as all conditions present at death and reported by the certifier (Tables 29 and 30). Three diseases in particular—hypertension, arteriosclerosis and diabetes—are considered associated conditions far more often than they are considered an underlying cause; hence, Figures 29.A-31.B display 1975-78 county rates for deaths associated with a mention of each of these diseases. Series A maps (blue) are unadjusted rates while series B maps (red) are age-race-sex-adjusted rates.

IN USING THIS VOLUME, PARTICULAR ATTENTION IS CALLED TO THE SECTION ON INTERPRETATION ON PAGE 2-1.

I. COMPUTATION OF MORTALITY RATES

In this report, general mortality rates are expressed as resident deaths per 1,000 population while all cause-specific mortality rates are expressed as resident deaths per 100,000 population. The infant mortality rates of Table 28 and Figure 28 are computed as the number of resident deaths per 1,000 resident live births.

Vital events in this report are allocated to place of residence. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent had resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

The following definitions apply to the rates of Tables 1-27:

Unadjusted Annual Death Rate: the annual death rate computed as resident deaths per 1,000 or 100,000 population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the given year.

Unadjusted 5-Year Death Rate: the average annual death rate computed as average resident deaths per 1,000 or 100,000 average population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the 5-year period. These rates are depicted in the Series A maps printed in blue.

Adjusted 5-Year Death Rate: the average annual age-race-sex-adjusted rates, computed by the direct method. Also expressed as deaths per 1,000 or 100,000 population, these rates are those which would be expected if the average annual age, race and sex composition of each county's population were the same as that estimated for the state. These rates are free of the effects of age, race and sex and thus permit the user knowledge of an area's status with respect to other determinants of mortality during the 5-year period. These rates are depicted in the Series B maps printed in red.

Population bases for the rates of this report were provided by the Office of State Budget and Management of the North Carolina Department of Administration. For the maps, we clustered counties into six rate intervals using the Statistical Analysis System to group counties "most like each other."

II. INTERPRETATION OF MORTALITY RATES

To assess an area's relative mortality conditions during a five-year period, both the unadjusted rate and the adjusted rate can be compared to the state rate for a particular cause of death. Then, provided the area's unadjusted rate represents a relatively stable situation, viz., the rate has not fluctuated widely in recent years, the following alternative diagnoses will apply:

Relative Status of Unadjusted Rate	Adjusted Rate	Diagnosis
Low	Low	Low mortality is not due to age, race and sex factors; other mortality conditions are favorable.
Low	High	Low mortality is due to favorable age, race and sex factors; other mortality conditions are unfavorable.
High	Low	High mortality is due to unfavorable age, race and sex factors; other mortality conditions are favorable.
High	High	High mortality is not due to age, race and sex factors; other mortality conditions are unfavorable.

In using adjusted rates, it is important that the user understand the reason for adjustment. The following hypothetical example illustrates. Here, A & B stand for population subgroups, e.g., whites and nonwhites, males and females, etc.

	County			State		
	Population	Deaths	Death Rate*	Population	Deaths	Death Rate*
Population A	3,000	1,000	333.3	5,000	2,500	500.0
Population B	100	10	100.0	8,000	1,000	125.0
Total	3,100	1,010	325.8	13,000	3,500	269.2

*Deaths per 1,000 population.

Compared to the state, county subgroups A & B (e.g., whites and nonwhites) both have lower rates, but the county as a whole (A & B combined) has a higher rate. This seemingly paradoxical situation results from two factors: different proportions of A & B in the county vs. the state population and wide differences between the rates for A vs. B. In this example, it is true that the county has the higher total rate—BUT ONLY BECAUSE THE POPULATION CONTAINS A HIGH PROPORTION OF SUBGROUP A.

Certainly, it is important for program planners to know that the county has a high rate relative to the state; this information is needed in determining manpower and facility needs, etc. But in assessing "risk," the researcher needs to adjust for confounding factors such as race. To do this, one multiplies each population-specific county rate by the corresponding "standard" population, sums these results and divides by the total "standard." In the above example, using the state population as the standard, the computation is:

$$\frac{\left(\frac{1,000}{3,000} \text{ X } 5,000\right) + \left(\frac{10}{100} \text{ X } 8,000\right)}{13,000} = \begin{array}{l}\text{0.1897 or 189.7 per}\\ \text{1,000 population}\end{array}$$

Thus, as rates specific for A & B imply, the county's rate is lower than the state rate after adjustment for the factor (say, race) represented by A & B.

Caution!

In assessing the relative mortality conditions of a county, one should be particularly aware of small numbers since, in such cases, random fluctuation in the rate may render rate comparisons invalid. This is the case in Mitchell County where there are few nonwhites and a single nonwhite death can drastically alter the county's death rate. To illustrate, one 1977 death in an age-race-sex population group estimated at only 1 resident contributed to the county's age-race-sex-adjusted nephritis/nephrosis death rate rising from 2.16 during 1972-76 to 170.06 during 1974-78. Similarly, the county's adjusted cirrhosis death rate fell from 217.41 during 1972-76 to 4.09 during 1974-78 due to a nonwhite death during 1972. Other counties should be aware of similar situations.

Also, all counties should be aware that some maps for 1974-78 look quite different from corresponding maps for 1973-77. Although extensive changes between two closely overlapping time periods generally would not be expected, it is recalled that death rates ran high in 1973 (9.0 for the state) compared to 1978 (8.5 for the state). The effect of deleting 1973 while adding 1978 may serve to alter clustering patterns more than usual.

III. NORTH CAROLINA MORTALITY TRENDS 1974-1978

For the second consecutive year, North Carolina's death rate rose slightly during 1978 to 8.5 deaths per 1,000 population. Rates for the following causes were 5% or more above 1977 levels: cancer of the pancreas, lung, prostate; influenza/pneumonia; chronic obstructive lung diseases. At the same time, hypertension, stroke, cirrhosis, nephritis/nephrosis and suicide rates were down by at least 7%.

This report covers the five-year period 1974-1978, and the remainder of this analysis focuses largely on changes occurring between the first and last years of the interval. In considering these changes, the reader should be mindful that death rates during 1972 and 1973 were the highest recorded in North Carolina since 1938.

Focus: Race-sex Trends

Whites and nonwhites of both sexes experienced rate declines between 1973 and 1974 with nonwhite females experiencing the greatest reduction. Since that time, only nonwhites have experienced substantial rate reductions—3.5% for nonwhite males and 4.1% for nonwhite females. The white female rate increased slightly during the period. Together, these race-sex changes in mortality have served to lessen the gap between males and females, whites and nonwhites. Still, those concerned with mortality differentials should be aware that in North Carolina in recent years:

- Male death rates have approached or exceeded 100% of female rates for 8 major causes: acute myocardial infarction, lung cancer, chronic obstructive lung diseases, motor vehicle and other accidents, cirrhosis, suicide, homicide.
- Nonwhite death rates have approached or exceeded 100% of white rates for 6 causes: cancer of the stomach, cervix, prostate, hypertension, nephritis/nephrosis, homicide.

During 1978, the four race-sex groups experienced total deaths per 1,000 population as follows: white males (9.6), white females (7.0), nonwhite males (11.2), nonwhite females (7.5). Both female rates were up slightly from 1977 levels.

Focus: Age Trends

Between 1973 and 1974, each of the four race-sex groups experienced reductions in most age-specific rates; exceptions were young adult females of both races whose rates increased. Since 1974, each of 8 age groups studied (given below) has experienced reduced or unchanged mortality. Reductions have been greatest at ages 35-44 and 45-54; these rates dropped by 14.7 and 13.3 percent respectively. Among whites, ages 0-4 experienced a substantial reduction of 16.7% between 1974 and 1978. For all other age groups, nonwhites experienced the greater reductions.

During 1978, the 8 age groups experienced deaths per 1,000 population as follows: 0-4 (4.0), 5-14 (0.4), 15-24 (1.2), 25-34 (1.5), 35-44 (2.9), 45-54 (7.2), 55-64 (16.1), 65+ (51.7). In all age groups, nonwhite rates were higher than corresponding white rates; they were two to three times higher at ages 0-4, 25-34, 35-44 and 45-54.

The median age at death in North Carolina was 69.0 years in 1978 compared to 67.9 in 1974 and 66.4 in 1970. These medians compare to 28.1 years in 1914 when N.C. deaths were first centrally recorded.

Focus: Cause-of-Death Trends

Of the 26 causes tabled in this report, rates for only diabetes and cancer of the colon/rectum, female breast and prostate increased between 1973 and 1974 when the total death rate dropped significantly. Since 1974, however, rates for all major cancer sites except cervix have increased, and the rate for chronic obstructive lung diseases* is up by 30%. At the same time, rates for several cardiovascular causes are down—stroke by an impressive 19%. In numerical terms, this means that about 1,096 fewer North Carolinians died of stroke in 1978 than would have died had the 1974 rate maintained. By the same token, about 1,032 more citizens died of cancer.

The 1974 to 1978 percentage changes in death rates are given in Table 1, page 3-3. In addition to the changes discussed above, Table 1 figures reveal overall improvements in diabetes, cirrhosis of the liver and external causes. The 10% decline in motor vehicle fatality has been related to a 1974 decision to lower the maximum speed limit.

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*Includes bronchitis, emphysema, asthma and other chronic obstructive lung disease.

Table 1

Mortality Statistics for 1978 and 1974-1978

North Carolina Residents

Cause of Death - Eighth Revision International Classification of Diseases, Adapted	No. of Deaths 1978	Death Rate* 1978	Death Rate* 1974-78	Percent Change** 1974-78
All Causes	47,301	8.5	8.5	- 1.3
Heart Disease 390-398,402,404,410-429	17,445	312.8	308.8	- 0.1
Acute Myocardial Infarction 410	8,323	149.2	152.9	- 7.3
Other Ischemic Heart Disease 411-413	7,063	126.6	122.5	+ 3.3
Hypertension 400,401,403	144	2.6	3.5	-43.5
Cerebrovascular Diseases 430-438	4,693	84.1	93.3	-19.0
Arteriosclerosis 440	614	11.0	11.1	- 9.1
Cancer 140-209	8,912	159.8	150.2	+13.1
Stomach 151	294	5.3	5.3	+ 8.2
Colon and Rectum 153,154	959	17.2	16.6	+ 8.2
Pancreas 157	515	9.2	8.2	+24.3
Trachea, Bronchus and Lung 162	2,127	38.1	33.9	+26.2
Female Breast 174	746	26.0	24.9	+ 6.1
Cervix Uteri 180	149	5.2	6.0	-20.0
Ovary, Fallopian Tube and Broad Ligament . . 183	233	8.1	7.5	+15.7
Prostate 185	569	21.0	19.5	+11.1
Leukemia 204-207	331	5.9	6.2	+ 5.4
Diabetes Mellitus 250	796	14.3	15.8	-22.3
Influenza and Pneumonia 470-474,480-486	1,428	25.6	24.8	+ 7.1
Chronic Obstructive Lung Diseases† . 490-493,519.3	1,220	21.9	18.8	+29.6
Cirrhosis of the Liver 571	650	11.7	12.8	-16.4
Nephritis and Nephrosis 580-584	284	5.1	4.9	+10.9
Motor Vehicle Accidents 810-823	1,493	26.8	27.8	-10.4
Accidents Excluding Motor Vehicles 800-807,825-949	1,648	29.5	30.0	- 1.3
Suicide 950-959	656	11.8	12.8	- 8.5
Homicide 960-978	660	11.8	12.8	-17.5

*See page 1-1 for definitions.

**Percent change since 1974 computed on basis of deaths per 100,000 population significant to one decimal place.

†Includes bronchitis, emphysema, asthma and other chronic obstructive lung disease.

Given below are the average annual percent changes in selected death rates observed in N.C. during 1974-78 and in the U.S. during 1974-77. Unfortunately, recent U.S. rates for site-specific cancer and the complex of chronic obstructive lung diseases are not available.

Underlying Cause	Average Annual Percent Change in Death Rates United States 1974-77	 North Carolina 1974-78
All Causes	-1.35	- 0.34
Heart Disease	-1.61	- 0.03
Acute Myocardial Infarction	-3.48	- 1.81
Other Ischemic Heart Disease	-0.64	+ 0.82
Hypertension	-7.07	-10.87
Stroke	-4.76	- 4.74
Arteriosclerosis	-4.36	- 2.27
Cancer	+1.60	+ 3.27
Diabetes	-4.71	- 5.57
Influenza and Pneumonia	-2.83	+ 1.78
Cirrhosis of the Liver	-3.16	- 4.11
Nephritis and Nephrosis	+0.88	+ 2.72
Motor Vehicle Accidents	+1.36	- 2.59
All Other Accidents	-3.27	- 0.33
Suicide	+3.31	- 2.13
Homicide	-3.27	- 4.37

As seen above, North Carolina's total death rate is recently declining much less than that for the U.S. due mainly to far less decline in heart disease and non-motor-vehicle accidents and a greater increase in cancer mortality. These findings suggest that the state's population may be aging faster than the U.S. population, and indeed, that is found to be the case. Relative to changes in the U.S., the proportion of the N.C. population that are ages 0-4 is declining and the proportion of the population that are 65 and over is increasing faster.

Based on the above, it is apparent that accurate assessment of changes in mortality risk requires age-adjusted death rates. Although these are not presently available, efforts to produce the rates for each race-sex group for a number of years are underway and a report of the results will be forthcoming. This effort utilizes the 1940 U.S. population as the standard for adjustment in order to compare N.C.'s experience to that of the entire U.S.

In the meantime, the 1940 U.S. standard has been used to compute 1975 and 1977 age-adjusted rates for the total N.C. population. Compared to corresponding U.S. rates, these rates point up some severe mortality conditions in North Carolina as capsuled in the following statement relative to 1977:

> Compared age for age to all Americans, North Carolinians are experiencing about 10% greater mortality: 10% more from heart disease, 33% more from stroke, 16% more from arteriosclerosis, 12% more from diabetes, 26% more from influenza/pneumonia, 22% more from accidents, 23% more from homicide. Cirrhosis and suicide levels are about the same as nationwide; cancer mortality is about 4% lower.

The 4% cancer deficit in 1977 follows a 6% deficit in 1975, thus reflecting North Carolina's rapidly rising rate relative to that of the U.S., even after age-adjustment. Certainly, health officials in North Carolina need to be concerned, especially with rising colon, breast and prostate cancer since these forms of cancer, like cervical cancer, are amenable to early detection and treatment. North Carolina's public health community should also consider major initiatives in the area of accidents. In 1977, N.C.'s age-adjusted motor vehicle fatality rate exceeded the U.S. rate by 13%. But more alarming, N.C.'s adjusted rate for other accidental deaths was 30% above the U.S. rate. Detail for 1977 shows that N.C. unadjusted rates for accidental poisoning, firearms and fires exceeded corresponding national rates by 78, 56 and 48 percent respectively.

Regarding "mentioned conditions" data which are available only for 1975 forward, Section V of this report provides 1978 frequencies for major conditions and 1975-78 maps for three leading conditions. For the state as a whole, 1978 rates for mentions of those three conditions were all down from 1975 levels—arteriosclerosis by 5.4%, diabetes by 3.7% and hypertension by 2.2%.

Focus: Cause-race-sex Trends

Whatever the reasons (aging and otherwise) for recent changes in death rates for cardiovascular and related causes, cancer and noncancer lung diseases, these changes are of utmost importance in terms of health program planning. Thus, it behooves us to look at current rates and recent changes within race-sex groups. As noted earlier, certain causes are associated with unreasonably wide gaps between the sexes and the races.

Undoubtedly, some gaps observed on the following page are associated with race-sex differences in age structure and recent changes therein. Again, age-adjusted rates will allow for more accurate assessments of real race-sex differences in mortality.

1978 Death Rates and Percent Change Since 1974

Underlying Cause	White Male Rate	White Male Percent Change	White Female Rate	White Female Percent Change	Nonwhite Male Rate	Nonwhite Male Percent Change	Nonwhite Female Rate	Nonwhite Female Percent Change
Heart Disease	381.6	- 0.2	260.1	+ 0.6	330.6	- 1.4	255.2	+ 2.3
Acute Myocardial Infarction	214.6	- 7.3	109.6	- 6.6	137.9	- 7.3	86.7	- 3.7
Other Ischemic Heart Disease	132.2	+10.4	118.7	+ 0.6	138.7	- 5.3	124.2	+ 1.4
Hypertension	1.3	-53.6	2.0	-28.6	6.0	-47.8	5.3	-45.4
Stroke	68.4	-23.0	90.6	-13.7	101.9	-19.1	95.4	-23.2
Arteriosclerosis	9.3	- 7.0	12.8	-10.5	9.6	-13.5	11.7	- 3.3
Diabetes Mellitus	11.2	-17.6	13.2	-27.1	15.6	-28.4	25.9	-17.0
Nephritis and Nephrosis	4.1	+13.9	3.1	+14.8	10.7	+ 0.9	9.5	+17.3
Cancer	181.3	+12.7	139.5	+12.4	198.9	+19.9	123.9	+12.1
Stomach	4.8	+ 2.1	4.0	+ 5.3	10.4	+10.6	6.1	+19.6
Colon/Rectum	17.2	+ 8.9	18.4	+ 7.6	15.1	+24.8	15.2	- 3.2
Pancreas	11.1	+18.1	8.3	+31.7	8.1	0.0	7.8	+95.0
Trachea, Bronchus and Lung	64.3	+22.5	16.6	+52.3	58.2	+23.8	8.8	+17.3
Female Breast	-	-	26.7	+ 4.7	-	-	23.8	+15.5
Cervix	-	-	3.4	-33.3	-	-	11.0	+ 0.9
Ovary	-	-	8.7	+10.1	-	-	6.3	+57.5
Prostate	17.6	+12.8	-	-	32.6	+ 7.9	-	-
Leukemia	7.1	+ 7.6	5.6	+ 3.7	6.3	+ 3.3	3.1	+19.2
Chronic Obstructive Lung Diseases*	37.6	+19.4	12.3	+55.7	21.1	+56.3	5.1	+27.5

*Includes bronchitis, emphysema, asthma and other chronic obstructive lung disease.

Focus: Infant Mortality

For the first time in recent history, N.C.'s 1977 infant death rate was exceeded by that of D.C. and as many as 7 other states. Unfortunately, the N.C. rate rose from 15.8 in 1977 to 16.6 in 1978, the first rise since 1972. Neonatal and postneonatal rates were 2.7% and 12.8% respectively over 1977 levels. By race, 1978 rates and 1977-78 percent changes were:

	1978 Neonatal Rate	1978 Neonatal Percent Change	1978 Postneonatal Rate	1978 Postneonatal Percent Change
White	9.2	+ 3.4	3.9	+14.7
Nonwhite	15.8	- 0.6	8.2	+ 7.9

IV. TABLES AND FIGURES:
MORTALITY STATISTICS FOR 1974-1978

TABLE 2

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

GENERAL MORTALITY (PER 1000 POPULATION)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	47301	8.48	231659	8.45	8.45
REGIONS					
DHR I WESTERN	16281	8.57	79775	8.52	8.30
DHR II N. CENTRAL	10264	8.61	50315	8.53	8.31
DHR III S. CENTRAL	10100	7.96	48797	7.86	8.76
DHR IV EASTERN	10656	8.74	52772	8.87	6.96
HSA I WESTERN	8563	8.95	42067	8.93	8.18
HSA II PIEDMONT	8814	8.37	43320	8.32	8.31
HSA III S. PIEDMONT	7718	8.18	37708	8.12	8.43
HSA IV CAPITAL	6356	8.29	30407	8.12	8.45
HSA V CARDINAL	6972	8.23	34154	8.21	8.97
HSA VI EASTERN	8878	8.75	44003	8.90	9.05
COUNTIES					
1 ALAMANCE	862	8.79	4272	8.63	8.35
2 ALEXANDER	189	8.36	844	7.65	8.51
3 ALLEGHANY	89	10.10	517	11.77	8.51
4 ANSON	260	11.04	1256	10.53	7.54
5 ASHE	201	9.68	1044	10.30	8.17
6 AVERY	133	9.63	686	9.81	9.31
7 BEAUFORT	455	11.38	2226	11.51	9.63
8 BERTIE	248	11.68	1218	11.60	8.87
9 BLADEN	264	9.02	1370	9.50	8.61
10 BRUNSWICK	258	7.88	1230	7.50	7.83
11 BUNCOMBE	1505	9.74	7767	10.24	8.36
12 BURKE	505	7.91	2429	7.54	7.55
13 CABARRUS	763	9.57	3607	9.16	8.77
14 CALDWELL	490	8.05	2369	7.83	9.27
15 CAMDEN	55	9.57	296	10.33	9.04
16 CARTERET	349	9.43	1773	9.79	9.37
17 CASWELL	177	9.01	849	8.67	7.62
18 CATAWBA	759	7.52	3660	7.35	8.41
19 CHATHAM	314	10.12	1440	9.48	8.41
20 CHEROKEE	178	10.05	873	10.07	8.44
21 CHOWAN	140	11.42	630	10.95	9.34
22 CLAY	60	9.98	303	10.78	8.55
23 CLEVELAND	737	9.40	3438	8.81	9.00
24 COLUMBUS	482	9.33	2433	9.56	9.29
25 CRAVEN	492	7.28	2519	7.43	9.51
26 CUMBERLAND	1181	5.06	5957	5.16	9.39
27 CURRITUCK	101	9.53	518	10.23	9.22
28 DARE	101	9.50	473	9.75	7.89
29 DAVIDSON	778	7.57	3787	7.47	7.86
30 DAVIE	183	8.15	885	8.22	7.34
31 DUPLIN	385	9.61	1881	9.43	8.67
32 DURHAM	1241	8.52	6172	8.67	8.48
33 EDGECOMBE	507	9.13	2612	9.60	9.25
34 FORSYTH	1934	8.43	9452	8.32	8.60
35 FRANKLIN	313	11.13	1472	10.47	8.63
36 GASTON	1261	8.08	6292	8.06	8.54
37 GATES	104	12.59	453	10.92	7.99
38 GRAHAM	72	10.28	297	8.89	7.61
39 GRANVILLE	284	8.64	1469	8.94	8.37
40 GREENE	122	8.21	622	8.30	8.76
41 GUILFORD	2464	8.06	12256	8.11	8.34

*SEE SECTION I

+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
GENERAL MORTALITY (PER 1000 POPULATION) CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	585	10.54	2959	10.71	9.12
43 HARNETT	549	9.85	2495	9.17	9.49
44 HAYWOOD	408	9.13	2060	9.39	7.83
45 HENDERSON	563	10.90	2657	10.70	8.52
46 HERTFORD	218	8.71	1152	9.55	7.66
47 HOKE	164	8.70	723	8.08	8.75
48 HYDE	67	12.20	343	12.39	8.62
49 IREDELL	696	8.77	3433	8.78	8.32
50 JACKSON	176	6.92	981	7.91	7.98
51 JOHNSTON	727	10.90	3434	10.48	10.10
52 JONES	94	9.58	473	9.87	8.95
53 LEE	322	9.17	1537	9.06	8.99
54 LENOIR	516	8.78	2655	9.00	9.10
55 LINCOLN	316	8.12	1607	8.56	9.22
56 MCDOWELL	279	8.17	1321	7.86	7.79
57 MACON	181	9.41	929	10.12	6.81
58 MADISON	192	11.16	846	9.98	6.87
59 MARTIN	296	11.66	1283	10.20	9.61
60 MECKLENBURG	2837	7.37	13925	7.38	8.44
61 MITCHELL	134	9.52	697	9.99	8.34
62 MONTGOMERY	225	11.32	1072	10.93	9.02
63 MOORE	509	11.39	2302	10.70	8.93
64 NASH	646	9.58	3024	9.21	8.71
65 NEW HANOVER	843	8.62	4112	8.54	8.74
66 NORTHAMPTON	247	10.56	1257	10.86	8.44
67 ONSLOW	452	3.84	2210	4.11	9.50
68 ORANGE	426	6.12	1903	5.54	7.24
69 PAMLICO	115	11.54	514	10.72	8.30
70 PASQUOTANK	243	8.44	1369	9.67	8.58
71 PENDER	195	8.80	994	9.40	8.05
72 PERQUIMANS	92	10.47	501	11.78	7.51
73 PERSON	271	9.98	1270	9.40	8.77
74 PITT	630	7.72	3329	8.43	9.18
75 POLK	166	13.34	822	13.03	8.06
76 RANDOLPH	695	8.20	3218	7.74	7.98
77 RICHMOND	468	10.93	2217	10.68	10.02
78 ROBESON	806	8.58	4289	9.22	9.93
79 ROCKINGHAM	770	10.05	3905	10.18	9.32
80 ROWAN	911	9.74	4310	9.29	7.80
81 RUTHERFORD	522	10.11	2494	9.83	8.61
82 SAMPSON	489	9.95	2370	9.82	8.83
83 SCOTLAND	279	8.99	1334	8.95	10.11
84 STANLY	426	9.42	2165	9.64	9.04
85 STOKES	196	6.52	1100	7.63	7.43
86 SURRY	516	9.21	2483	8.99	8.37
87 SWAIN	98	9.62	484	9.69	7.82
88 TRANSYLVANIA	171	7.78	834	7.78	9.30
89 TYRRELL	45	11.12	241	12.38	8.49
90 UNION	508	7.78	2369	7.50	8.08
91 VANCE	380	11.06	1792	10.58	9.19
92 WAKE	1876	6.73	8926	6.63	8.10
93 WARREN	202	11.81	992	11.88	8.71
94 WASHINGTON	119	7.87	645	8.86	8.53
95 WATAUGA	191	6.65	899	6.28	6.51
96 WAYNE	837	9.00	3801	8.37	9.69
97 WILKES	439	7.88	2131	7.81	7.94
98 WILSON	617	10.14	3026	10.04	9.91
99 YADKIN	239	8.84	1113	8.28	7.42
100 YANCEY	125	8.54	685	9.67	7.83

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
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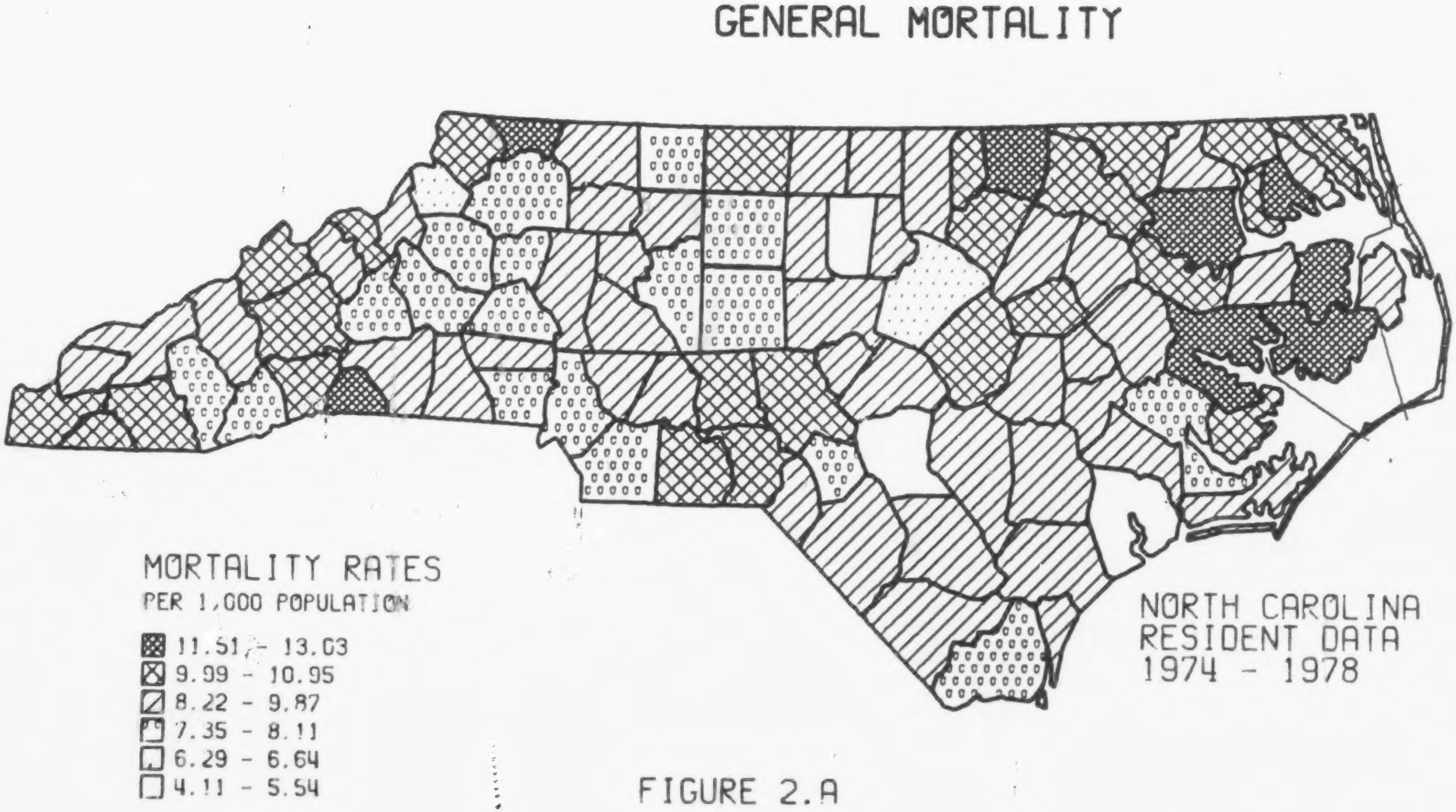
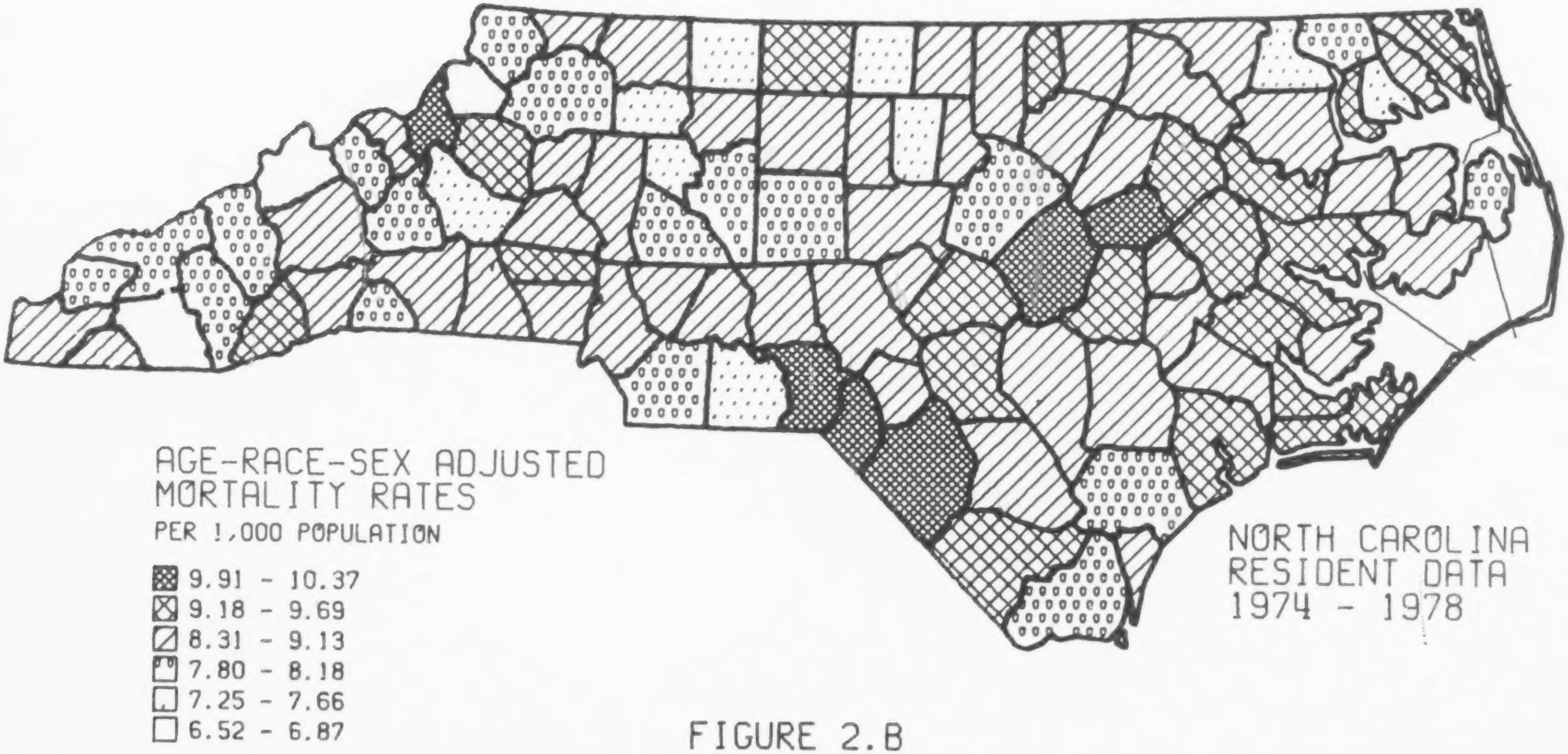

GENERAL MORTALITY
MORTALITY RATES
PER 1,000 POPULATION
11.51 - 13.03
9.99 - 10.95
8.22 - 9.87
7.35 - 8.11
6.29 - 6.64
4.11 - 5.54
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 2.A



GENERAL MORTALITY

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 1,000 POPULATION
▩ 9.91 - 10.37
☒ 9.18 - 9.69
▨ 8.31 - 9.13
▤ 7.80 - 8.18
░ 7.25 - 7.66
☐ 6.52 - 6.87
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 2.B

TABLE 3

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	17445	312.80	84597	308.77	308.77
REGIONS					
DHR I WESTERN	6135	323.05	29840	319.06	300.48
DHR II N. CENTRAL	3802	319.08	18818	319.02	307.70
DHR III S. CENTRAL	3649	287.69	17204	277.34	322.12
DHR IV EASTERN	3859	316.81	18735	315.20	328.92
HSA I WESTERN	3288	343.74	15898	337.58	290.59
HSA II PIEDMONT	3221	306.18	16100	309.25	305.59
HSA III S. PIEDMONT	2847	302.06	13942	300.28	310.26
HSA IV CAPITAL	2393	312.41	11090	296.41	315.00
HSA V CARDINAL	2515	297.22	11990	288.26	330.47
HSA VI EASTERN	3181	313.75	15577	315.40	332.32
COUNTIES					
1 ALAMANCE	332	338.69	1600	323.39	305.97
2 ALEXANDER	72	318.56	314	284.63	283.77
3 ALLEGHANY	25	283.76	158	359.70	212.90
4 ANSON	95	403.39	478	401.04	284.87
5 ASHE	81	390.22	417	411.54	283.76
6 AVERY	56	405.53	289	413.32	485.88
7 BEAUFORT	185	462.89	780	403.49	333.87
8 BERTIE	91	428.59	439	418.41	326.63
9 BLADEN	108	369.35	477	330.93	309.69
10 BRUNSWICK	86	262.90	432	263.46	284.98
11 BUNCOMBE	511	330.93	2656	350.32	263.13
12 BURKE	185	289.98	865	268.62	258.79
13 CABARRUS	288	361.35	1435	364.46	340.67
14 CALDWELL	183	300.67	895	295.89	367.45
15 CAMDEN	21	365.47	98	342.29	316.79
16 CARTERET	148	399.90	766	423.31	391.53
17 CASWELL	49	249.45	250	255.35	224.31
18 CATAWBA	264	261.63	1357	272.73	301.69
19 CHATHAM	121	390.09	534	351.68	307.52
20 CHEROKEE	73	412.45	337	388.75	319.50
21 CHOWAN	45	367.07	201	349.37	313.48
22 CLAY	20	332.77	132	469.66	330.71
23 CLEVELAND	311	396.99	1496	383.73	390.12
24 COLUMBUS	185	358.48	912	358.62	349.62
25 CRAVEN	151	223.65	793	233.91	323.77
26 CUMBERLAND	372	159.49	1811	156.98	343.09
27 CURRITUCK	41	387.15	198	391.32	347.05
28 DARE	31	291.65	168	346.49	246.19
29 DAVIDSON	318	309.47	1544	304.58	307.78
30 DAVIE	74	329.72	342	317.84	268.74
31 DUPLIN	150	374.42	722	362.13	335.48
32 DURHAM	450	309.11	2174	305.52	302.72
33 EDGECOMBE	169	304.33	847	311.49	310.69
34 FORSYTH	698	304.26	3500	308.40	321.74
35 FRANKLIN	119	423.27	573	407.72	329.72
36 GASTON	499	319.95	2489	319.04	336.75
37 GATES	37	448.15	180	433.92	320.46
38 GRAHAM	33	471.29	120	359.47	246.34
39 GRANVILLE	107	325.74	604	367.83	349.52
40 GREENE	46	309.76	218	291.17	328.38
41 GUILFORD	885	289.73	4498	297.68	308.80

*SEE SECTION I

+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
HEART DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	211	380.48	1030	372,89	328.80
43 HARNETT	180	323.10	963	354.03	368.11
44 HAYWOOD	162	362.91	773	352,36	233.96
45 HENDERSON	213	412.44	948	381.92	274.77
46 HERTFORD	90	359.97	443	367,32	315.94
47 HOKE	62	329.26	230	257,33	296.27
48 HYDE	19	346.02	138	498,53	330.90
49 IREDELL	264	332.84	1291	330,53	306.17
50 JACKSON	65	255.87	392	316.46	306.10
51 JOHNSTON	295	442.33	1432	437,27	416.03
52 JONES	38	387.59	175	365,20	337.38
53 LEE	130	370.56	554	326,70	322.56
54 LENOIR	175	297.87	889	301,55	320.18
55 LINCOLN	103	264,69	558	297,30	310.89
56 MCDOWELL	106	310.65	476	283,32	257.49
57 MACON	79	411.03	409	445,66	266,64
58 MADISON	82	476.63	344	406,16	207.56
59 MARTIN	112	441.32	515	409,54	393,57
60 MECKLENBURG	988	256,84	4857	257,42	303,17
61 MITCHELL	47	333,99	240	344,17	295,61
62 MONTGOMERY	78	392.53	426	434,72	343,76
63 MOORE	187	418.50	849	394,73	316,96
64 NASH	225	333.96	1081	329.54	312.33
65 NEW HANOVER	334	341,75	1489	309,46	319.83
66 NORTHAMPTON	91	389.22	468	404,52	329.93
67 ONSLOW	129	109.73	610	113,57	345,14
68 ORANGE	162	232.90	666	193,99	261.90
69 PAMLICO	36	361.26	187	390,07	296.86
70 PASQUOTANK	84	291.97	490	346.46	310.69
71 PENDER	73	329.52	325	307.61	266.08
72 PERQUIMANS	39	443.98	185	435.02	266.77
73 PERSON	118	434,94	483	357,71	333.70
74 PITT	251	307,70	1287	326,07	367.31
75 POLK	67	538.80	322	510.61	300.17
76 RANDOLPH	270	318,76	1211	291,63	292,01
77 RICHMOND	203	474,33	865	416,72	387.82
78 ROBESON	268	285,48	1354	291,13	351,69
79 ROCKINGHAM	261	340.89	1415	369,15	326,97
80 ROWAN	355	379.71	1648	355,27	282,89
81 RUTHERFORD	230	445,75	999	393,97	316,10
82 SAMPSON	183	372.48	925	383,38	340,00
83 SCOTLAND	101	325.55	454	304,72	357,48
84 STANLY	169	374.01	844	376,11	341.22
85 STOKES	68	226.50	437	303,44	279,84
86 SURRY	187	334,02	938	339,75	291,45
87 SWAIN	39	382,84	193	386,57	293,69
88 TRANSYLVANIA	66	300.58	287	268,01	306,89
89 TYRRELL	20	494,31	83	426,47	278,03
90 UNION	181	277.28	820	259,61	278,87
91 VANCE	150	436.79	668	394,51	345,38
92 WAKE	654	234,82	3012	223,92	285.50
93 WARREN	87	508.92	390	467,28	353,18
94 WASHINGTON	45	297.87	233	320,33	317.43
95 WATAUGA	81	282.13	345	241.31	251.64
96 WAYNE	289	310,82	1350	297,54	363,99
97 WILKES	207	371.56	918	336,84	343.77
98 WILSON	212	348.62	1003	332,80	340.82
99 YADKIN	79	292.51	365	271,74	238,12
100 YANCEY	30	204.96	216	304,92	184,12

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
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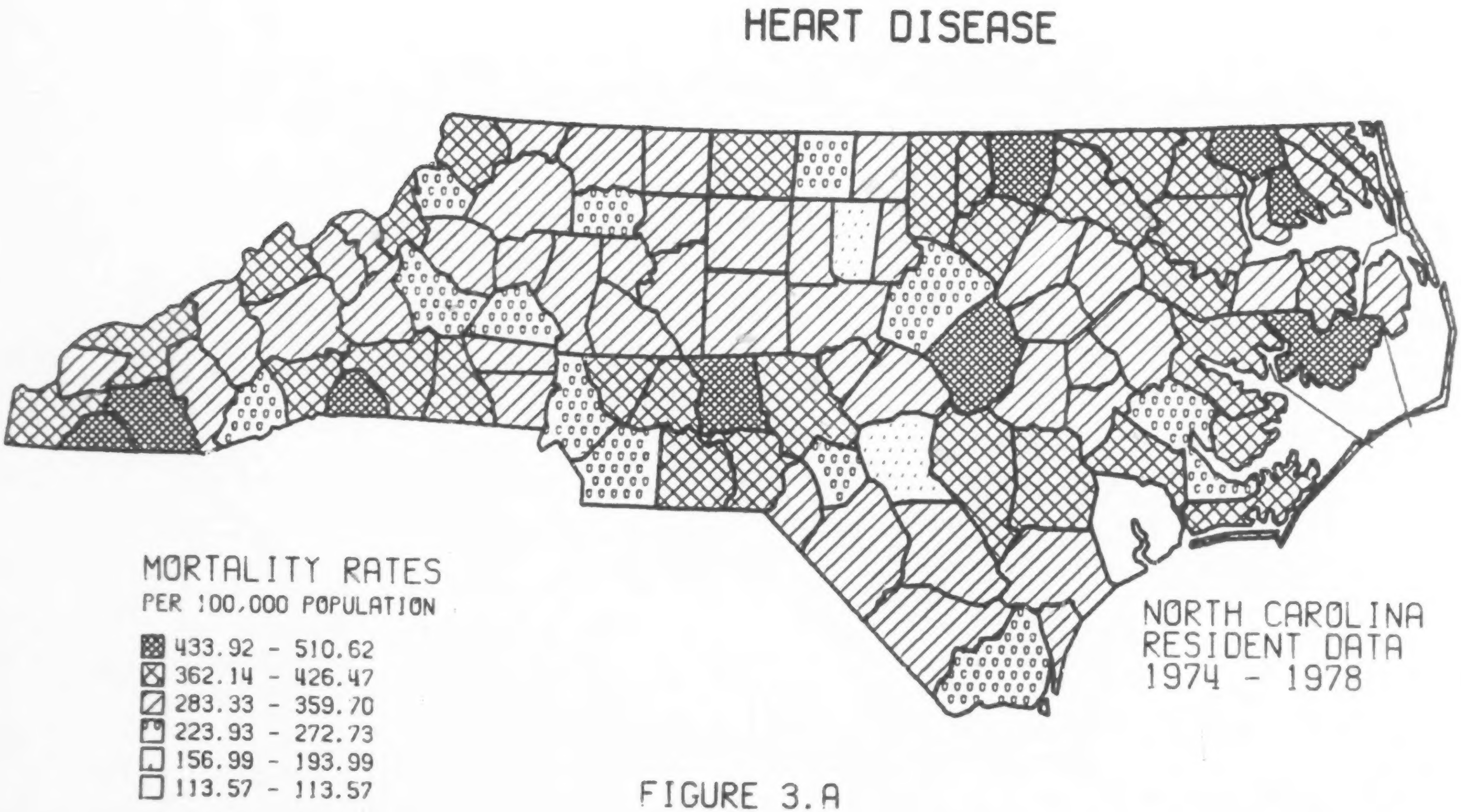

HEART DISEASE
MORTALITY RATES
PER 100,000 POPULATION
▩ 433.92 - 510.62
☒ 362.14 - 426.47
▨ 283.33 - 359.70
▤ 223.93 - 272.73
☐ 156.99 - 193.99
☐ 113.57 - 113.57
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 3.A

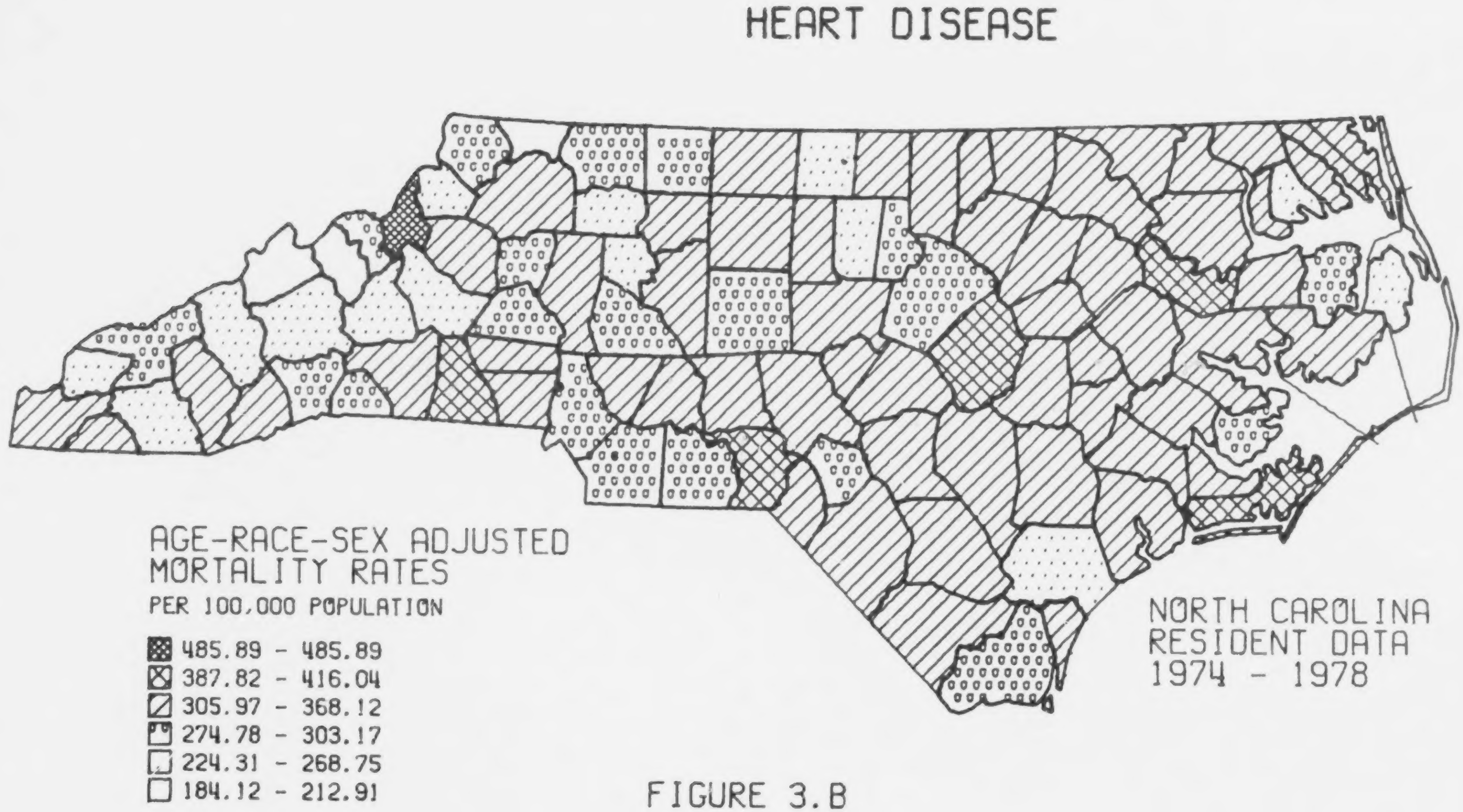

HEART DISEASE
AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 485.89 - 485.89
☒ 387.82 - 416.04
▨ 305.97 - 368.12
▤ 274.78 - 303.17
⬚ 224.31 - 268.75
☐ 184.12 - 212.91
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 3.B

TABLE 4

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

ACUTE MYOCARDIAL INFARCTION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	8323	149.23	41903	152.94	152.94
REGIONS					
DHR I WESTERN	2966	156.18	14787	158.11	143.74
DHR II N. CENTRAL	1880	157.78	9864	167.22	160.16
DHR III S. CENTRAL	1729	136.31	8164	131.61	155.63
DHR IV EASTERN	1748	143.50	9088	152.89	164.17
HSA I WESTERN	1539	160.89	7772	165.03	139.04
HSA II PIEDMONT	1606	152.66	8528	163.81	159.20
HSA III S. PIEDMONT	1427	151.40	7015	151.08	151.58
HSA IV CAPITAL	1069	139.56	5127	137.03	147.72
HSA V CARDINAL	1253	148.08	5935	142.69	167.03
HSA VI EASTERN	1429	140.94	7526	152.38	165.85
COUNTIES					
1 ALAMANCE	181	184.64	842	170.18	156.23
2 ALEXANDER	40	176.98	171	155.01	151.77
3 ALLEGHANY	13	147.55	79	179.85	97.80
4 ANSON	52	220.80	263	220.65	163.46
5 ASHE	44	211.97	209	206.26	142.60
6 AVERY	33	238.97	142	203.08	183.01
7 BEAUFORT	84	210.17	390	201.74	172.70
8 BERTIE	41	193.10	224	213.49	171.81
9 BLADEN	40	136.79	248	172.05	163.72
10 BRUNSWICK	47	143.68	221	134.78	140.76
11 BUNCOMBE	201	130.17	1183	156.03	114.39
12 BURKE	98	153.61	498	154.65	144.87
13 CABARRUS	177	222.08	867	220.20	198.72
14 CALDWELL	93	152.79	419	138.52	162.31
15 CAMDEN	9	156.63	36	125.74	115.63
16 CARTERET	84	226.97	389	214.97	193.40
17 CASWELL	26	132.36	115	117.46	109.00
18 CATAWBA	157	155.59	788	158.37	170.15
19 CHATHAM	62	199.88	273	179.79	158.56
20 CHEROKEE	38	214.70	173	199.57	184.19
21 CHOWAN	18	146.83	97	168.60	158.47
22 CLAY	13	216.30	82	291.76	241.93
23 CLEVELAND	148	188.92	730	187.24	187.68
24 COLUMBUS	78	151.14	390	153.35	157.19
25 CRAVEN	66	97.75	382	112.68	156.37
26 CUMBERLAND	202	86.60	860	74.55	163.32
27 CURRITUCK	18	169.97	99	195.66	166.90
28 DARE	14	131.71	84	173.24	115.89
29 DAVIDSON	133	129.43	884	174.38	171.79
30 DAVIE	42	187.14	179	166.35	138.34
31 DUPLIN	85	212.17	419	210.15	196.14
32 DURHAM	220	151.12	989	138.99	141.08
33 EDGECOMBE	78	140.46	427	157.03	161.99
34 FORSYTH	336	146.46	1914	168.65	176.19
35 FRANKLIN	75	266.77	366	260.42	209.49
36 GASTON	269	172.48	1286	164.84	166.50
37 GATES	14	169.57	86	207.31	157.88
38 GRAHAM	11	157.09	45	134.80	86.59
39 GRANVILLE	41	124.81	247	150.42	148.10
40 GREENE	20	134.68	98	130.89	149.37
41 GUILFORD	431	141.10	2249	148.84	153.63

*SEE SECTION I

+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

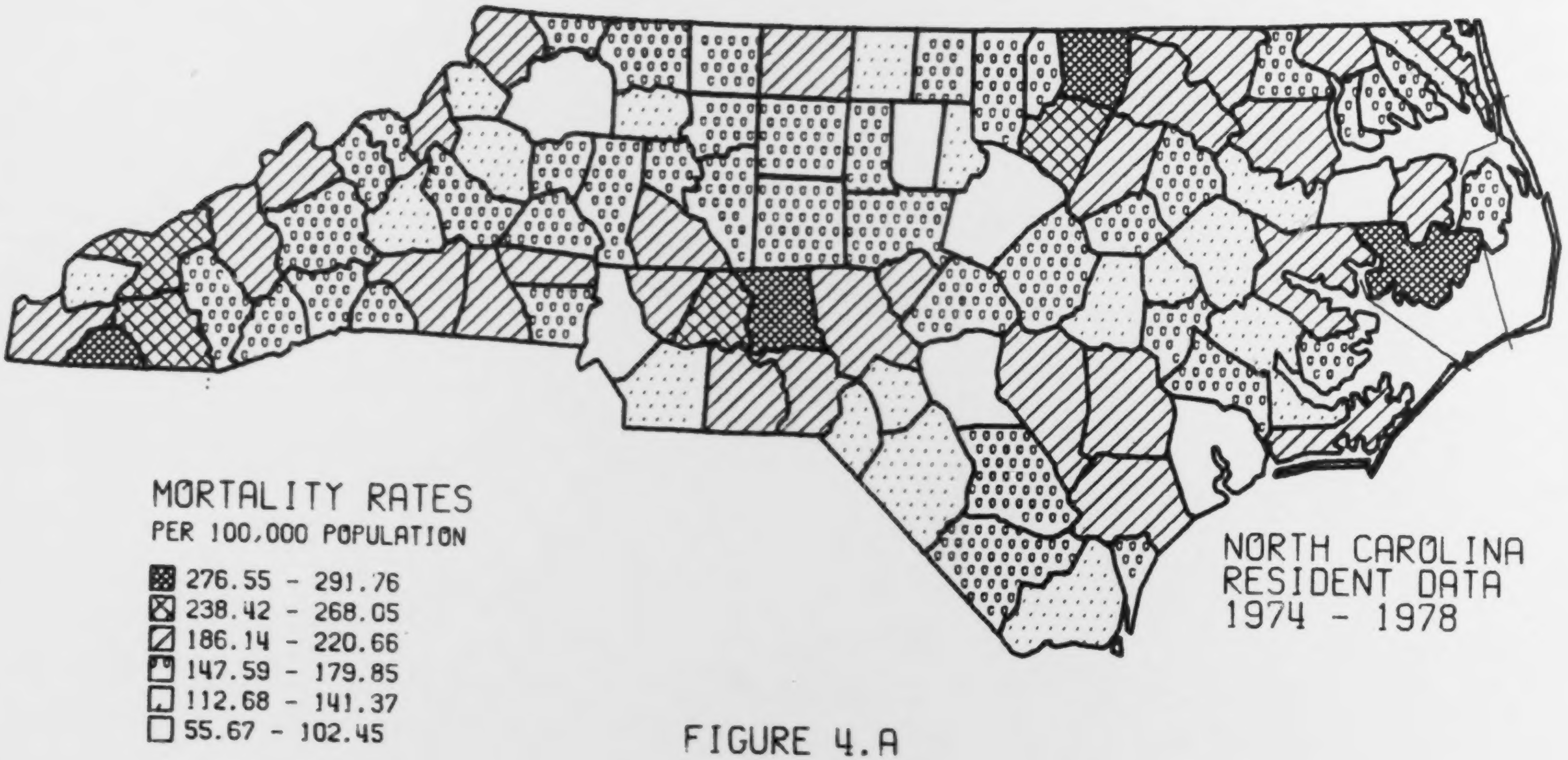
MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
ACUTE MYOCARDIAL INFARCTION CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	101	182.12	525	190,07	177.28
43 HARNETT	88	157.96	447	164,33	167.89
44 HAYWOOD	84	188.17	438	199,65	136.08
45 HENDERSON	92	178.14	453	174.44	115.21
46 HERTFORD	32	127.98	178	147.59	138.83
47 HOKE	36	191.18	118	132,02	156.74
48 HYDE	11	200.32	77	278,16	192.53
49 IREDELL	143	180.29	695	177.93	161.05
50 JACKSON	31	122.03	189	152.58	143.18
51 JOHNSTON	114	170.93	510	155.73	143.67
52 JONES	19	193.79	86	179.47	175.11
53 LEE	77	219.48	325	191,66	187,06
54 LENOIR	77	131,06	441	149.58	163.91
55 LINCOLN	64	164.46	356	189.67	194.36
56 MCDOWELL	50	146.53	233	138.68	130,45
57 MACON	45	234.13	246	268.05	163.63
58 MADISON	32	186.00	160	188.91	102,56
59 MARTIN	36	141.85	174	138,37	142.31
60 MECKLENBURG	371	96.44	1918	101.65	120.64
61 MITCHELL	20	142.12	115	164.91	88.92
62 MONTGOMERY	54	271.75	271	276,55	224.48
63 MOORE	101	226.03	449	208.76	168.38
64 NASH	118	175.14	624	190,22	183.27
65 NEW HANOVER	153	156.55	754	156.70	162.04
66 NORTHAMPTON	37	158.25	223	192.75	174.30
67 ONSLOW	65	55.29	299	55.67	165.94
68 ORANGE	72	103,51	316	92.04	126.74
69 PAMLICO	11	110.38	71	148.10	114.71
70 PASQUOTANK	42	145.98	235	166.15	156.85
71 PENDER	41	185.07	197	186.46	163.16
72 PERQUIMANS	13	147.99	75	176.36	118.64
73 PERSON	49	180.61	217	160.71	151.57
74 PITT	109	133.62	558	141.37	167.99
75 POLK	28	225.17	111	176,02	113.90
76 RANDOLPH	150	177.08	688	165.68	161.56
77 RICHMOND	98	228.98	451	217.27	203.08
78 ROBESON	120	127.82	590	126.86	158.83
79 ROCKINGHAM	134	175.01	746	194.62	169.60
80 ROWAN	202	216.06	971	209.32	163.82
81 RUTHERFORD	102	197.68	472	186.14	151.01
82 SAMPSON	102	207.61	486	201.43	180.88
83 SCOTLAND	41	132.15	190	127.52	154.89
84 STANLY	111	245.65	535	238.41	210.54
85 STOKES	37	123.24	251	174.28	158.56
86 SURRY	97	173.26	494	178.93	145.97
87 SWAIN	20	196.32	120	240.35	186.45
88 TRANSYLVANIA	35	159.40	163	152.21	138.51
89 TYRRELL	8	197.72	38	195.25	136.36
90 UNION	90	137.87	387	122.52	128.65
91 VANCE	61	177.63	265	156.50	139.60
92 WAKE	250	89.76	1378	102.44	131.53
93 WARREN	48	280.78	241	288.76	212.72
94 WASHINGTON	7	46.33	70	96.23	92.98
95 WATAUGA	46	160.22	192	134.29	137.56
96 WAYNE	126	135.51	617	135.98	173.73
97 WILKES	52	93.34	268	98.33	94.43
98 WILSON	86	141.42	504	167.23	174.66
99 YADKIN	39	144.40	166	123.59	97.60
100 YANCEY	13	88.81	113	159.52	98.76

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

ACUTE MYOCARDIAL INFARCTION


MORTALITY RATES
PER 100,000 POPULATION
▩ 276.55 - 291.76
☒ 238.42 - 268.05
▨ 186.14 - 220.66
▦ 147.59 - 179.85
▤ 112.68 - 141.37
☐ 55.67 - 102.45

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 4.A

ACUTE MYOCARDIAL INFARCTION

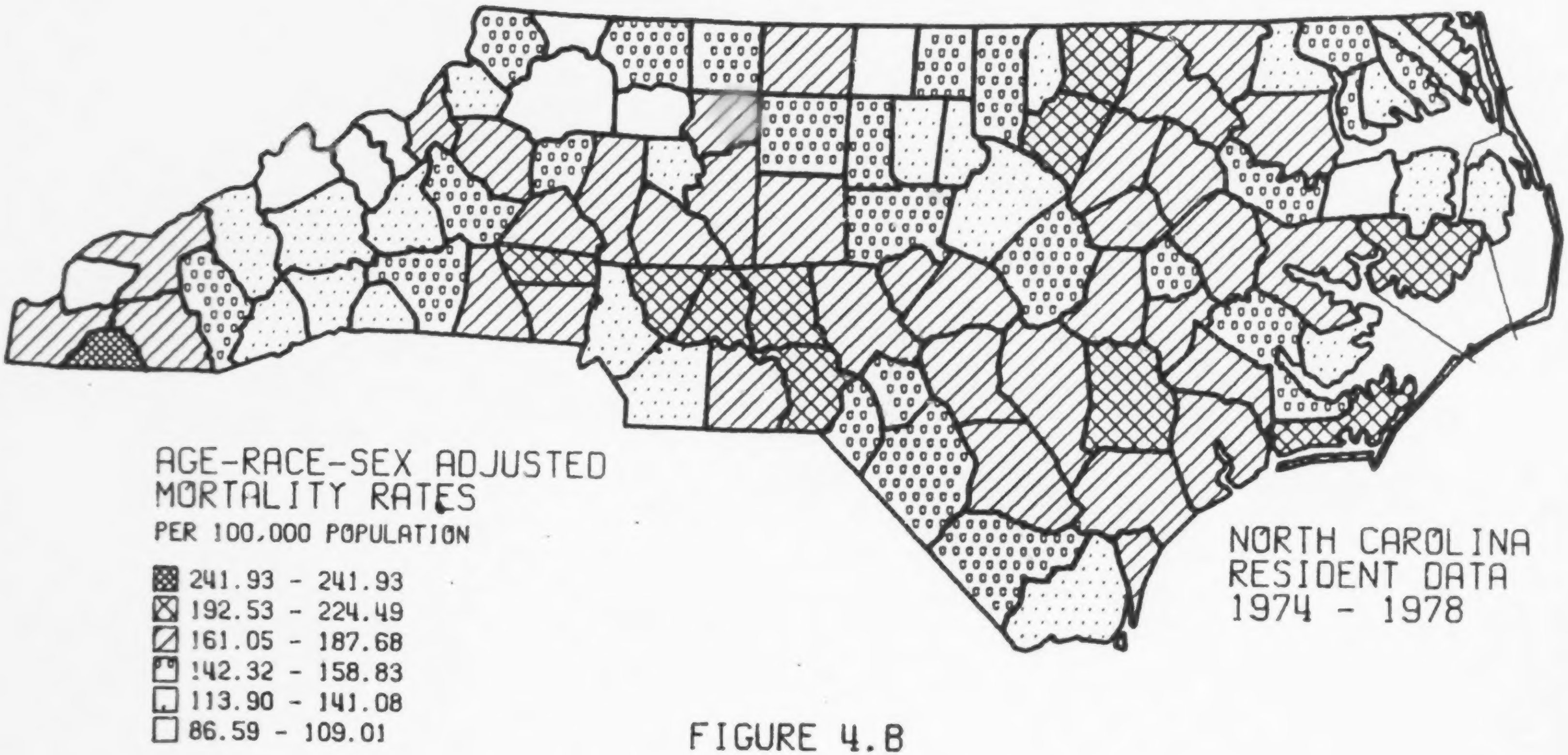

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 241.93 - 241.93
☒ 192.53 - 224.49
▨ 161.05 - 187.68
☐ 142.32 - 158.83
☐ 113.90 - 141.08
☐ 86.59 - 109.01
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 4.8

TABLE 5

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

OTHER ISCHEMIC HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	7063	126.64	33573	122.53	122.53
REGIONS					
DHR I WESTERN	2483	130.75	11815	126.33	122.04
DHR II N. CENTRAL	1487	124.79	7063	119.74	116.15
DHR III S. CENTRAL	1497	118.02	7211	116.24	133.94
DHR IV EASTERN	1596	131.02	7484	125.91	129.51
HSA I WESTERN	1396	145.94	6346	134.75	115.04
HSA II PIEDMONT	1248	118.63	5943	114.15	114.56
HSA III S. PIEDMONT	1087	115.33	5469	117.79	125.54
HSA IV CAPITAL	1020	133.16	4742	126.74	134.00
HSA V CARDINAL	957	113.10	4742	114.00	129.57
HSA VI EASTERN	1355	133.64	6331	128.19	132.50
COUNTIES					
1 ALAMANCE	119	121.39	617	124.70	121.43
2 ALEXANDER	25	110.61	116	105.15	105.04
3 ALLEGHANY	7	79.45	25	56.91	33.46
4 ANSON	32	135.88	149	125.01	86.12
5 ASHE	34	163.80	173	170.73	119.71
6 AVERY	18	130.34	118	168.76	271.96
7 BEAUFORT	73	182.65	274	141.74	112.72
8 BERTIE	35	164.84	145	138.20	106.46
9 BLADEN	57	194.93	177	122.80	115.49
10 BRUNSWICK	31	94.76	156	95.14	106.54
11 BUNCOMBE	235	152.19	1183	156.03	113.36
12 BURKE	67	105.02	293	90.99	89.41
13 CABARRUS	80	100.37	411	104.38	104.22
14 CALDWELL	78	128.15	415	137.20	180.14
15 CAMDEN	10	174.03	53	185.12	167.68
16 CARTERET	57	154.01	333	184.02	171.47
17 CASWELL	17	86.54	112	114.39	97.10
18 CATAWBA	79	78.29	441	88.63	99.93
19 CHATHAM	39	125.73	194	127.76	109.93
20 CHEROKEE	29	163.85	140	161.50	118.00
21 CHOWAN	19	154.98	68	118.19	103.70
22 CLAY	7	116.47	41	145.88	71.15
23 CLEVELAND	145	185.09	655	168.01	172.68
24 COLUMBUS	53	102.70	298	117.18	112.82
25 CRAVEN	70	103.67	326	96.16	134.40
26 CUMBERLAND	127	54.45	765	66.31	148.78
27 CURRITUCK	23	217.18	84	166.01	151.86
28 DARE	14	131.71	64	131.99	95.94
29 DAVIDSON	129	125.54	494	97.45	101.63
30 DAVIE	27	120.30	136	126.39	109.07
31 DUPLIN	54	134.79	254	127.40	118.54
32 DURHAM	167	114.71	892	125.35	123.72
33 EDGECOMBE	70	126.05	329	120.99	118.38
34 FORSYTH	280	122.05	1224	107.85	113.34
35 FRANKLIN	30	106.70	164	116.69	95.98
36 GASTON	184	117.98	981	125.74	139.55
37 GATES	18	218.02	69	166.33	116.02
38 GRAHAM	17	242.78	62	185.72	134.59
39 GRANVILLE	50	152.21	292	177.82	166.33
40 GREENE	19	127.94	92	122.88	142.06
41 GUILFORD	351	114.91	1781	117.86	123.17

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
OTHER ISCHEMIC HEART DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	83	149.67	406	146.98	121.48
43 HARNETT	71	127.44	420	154.40	163.92
44 HAYWOOD	59	132.17	266	121.25	76.06
45 HENDERSON	104	201.38	439	176.86	128.85
46 HERTFORD	44	175.98	202	167.49	139.57
47 HOKE	21	111.52	86	96.22	108.29
48 HYDE	4	72.84	40	144.50	89.25
49 IREDELL	99	124.81	494	126.47	119.71
50 JACKSON	26	102.35	174	140.47	136.01
51 JOHNSTON	151	226.41	776	236.95	229.85
52 JONES	11	112.19	70	146.08	127.39
53 LEE	46	131.12	198	116.76	117.04
54 LENOIR	76	129.36	354	120.07	125.65
55 LINCOLN	28	71.95	165	87.91	95.08
56 MCDOWELL	47	137.74	194	115.47	101.43
57 MACON	30	156.08	129	140.56	82.83
58 MADISON	37	215.06	141	166.48	78.26
59 MARTIN	54	212.78	262	208.35	196.95
60 MECKLENBURG	483	125.56	2385	126.40	149.20
61 MITCHELL	20	142.12	95	136.23	182.58
62 MONTGOMERY	20	100.64	129	131.64	98.03
63 MOORE	68	152.18	313	145.52	114.81
64 NASH	80	118.74	352	107.30	99.30
65 NEW HANOVER	133	136.08	594	123.45	128.94
66 NORTHAMPTON	44	188.19	204	176.33	129.99
67 ONSLOW	56	47.63	236	43.94	142.30
68 ORANGE	56	80.51	246	71.65	94.69
69 PAMLICO	23	230.80	102	212.77	158.04
70 PASQUOTANK	33	114.70	228	161.21	138.77
71 PENDER	24	108.33	105	99.38	85.45
72 PERQUIMANS	19	216.30	86	202.22	116.99
73 PERSON	59	217.47	223	165.15	154.21
74 PITT	112	137.30	589	149.22	165.42
75 POLK	35	281.46	182	288.60	156.48
76 RANDOLPH	95	112.15	403	97.05	97.66
77 RICHMOND	89	207.95	336	161.87	150.49
78 ROBESON	119	126.76	637	136.96	165.07
79 ROCKINGHAM	106	138.44	536	139.83	125.79
80 ROWAN	108	115.51	504	108.65	88.39
81 RUTHERFORD	93	180.23	397	156.56	118.63
82 SAMPSON	67	136.37	369	152.94	133.74
83 SCOTLAND	45	145.04	208	139.60	160.98
84 STANLY	45	99.59	253	112.74	108.30
85 STOKES	24	79.94	132	91.65	83.85
86 SURRY	74	132.18	361	130.76	116.03
87 SWAIN	13	127.61	52	104.15	76.08
88 TRANSYLVANIA	26	118.41	94	87.78	126.16
89 TYRRELL	9	222.44	36	184.97	111.60
90 UNION	60	91.91	276	87.38	96.14
91 VANCE	79	230.04	335	197.84	171.79
92 WAKE	322	115.61	1316	97.83	125.54
93 WARREN	21	122.84	106	127.00	100.17
94 WASHINGTON	26	172.10	104	142.98	147.68
95 WATAUGA	20	69.66	106	74.14	66.29
96 WAYNE	124	133.36	593	130.70	154.72
97 WILKES	135	242.32	339	124.38	124.49
98 WILSON	95	156.22	376	124.76	127.15
99 YADKIN	26	96.27	147	109.44	103.53
100 YANCEY	10	68.32	76	107.29	62.25

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

OTHER ISCHEMIC HEART DISEASE

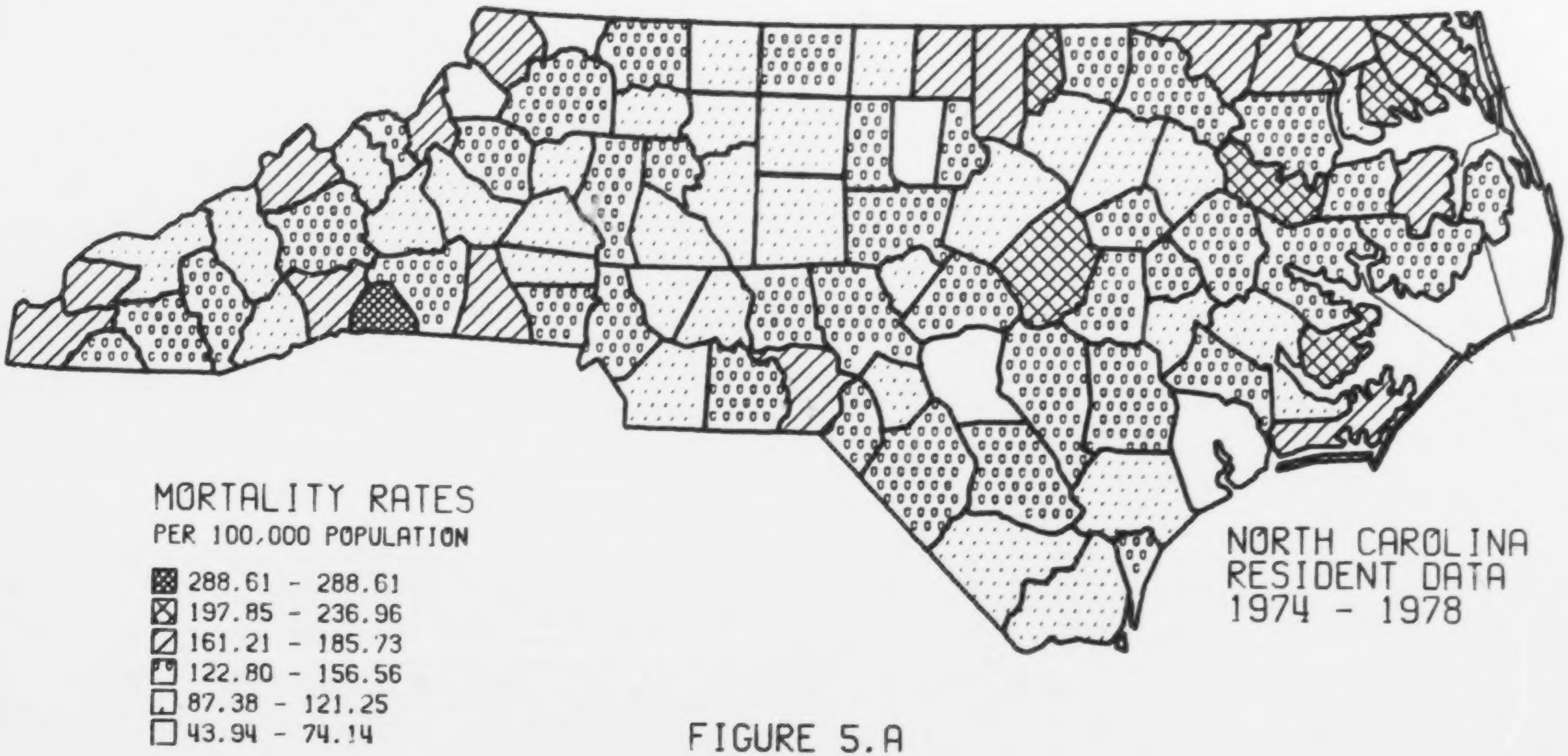

MORTALITY RATES
PER 100,000 POPULATION
▩ 288.61 - 288.61
☒ 197.85 - 236.96
▨ 161.21 - 185.73
▤ 122.80 - 156.56
▢ 87.38 - 121.25
☐ 43.94 - 74.14
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 5.A

OTHER ISCHEMIC HEART DISEASE

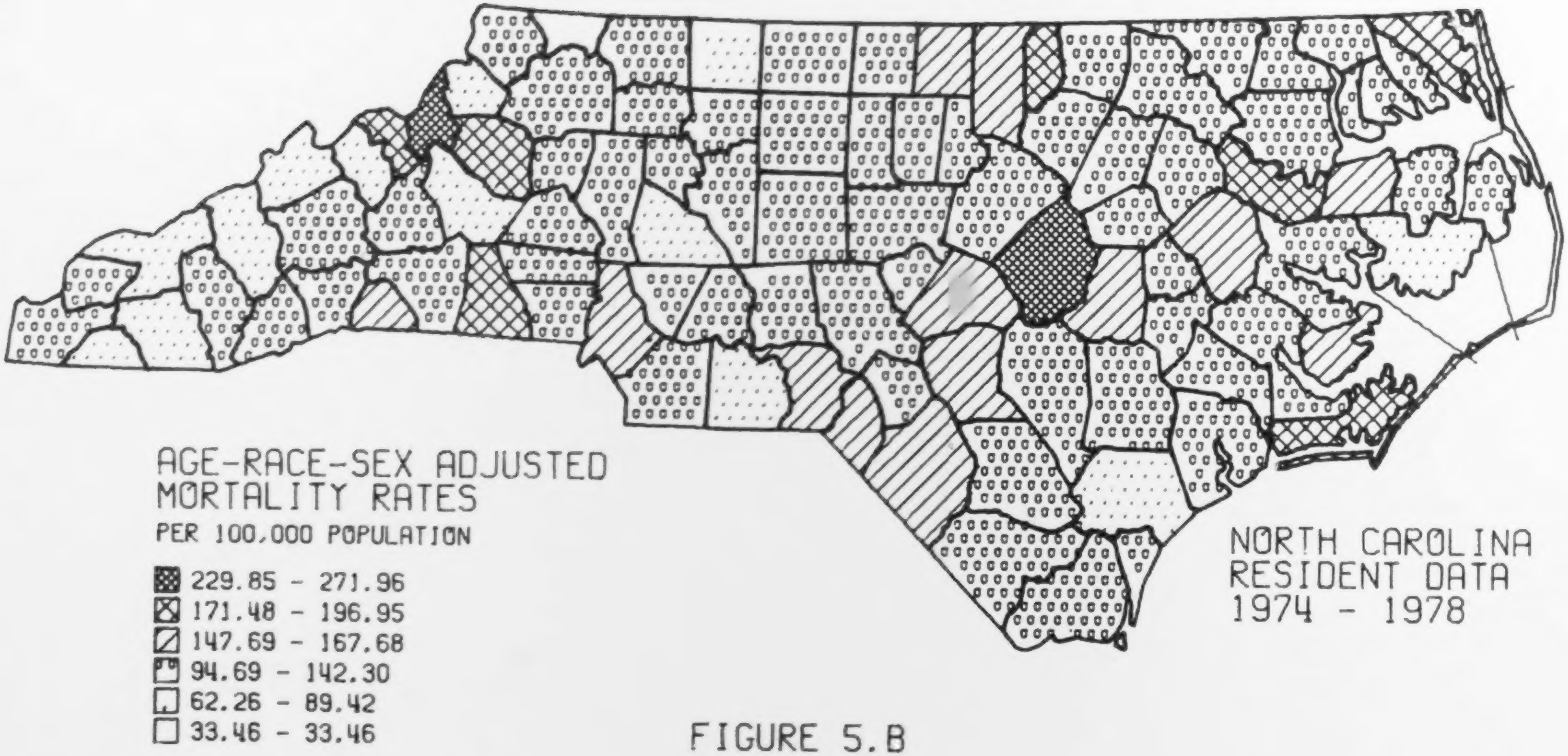

AGE-RACE-SEX ADJUSTED MORTALITY RATES
PER 100,000 POPULATION
▦ 229.85 - 271.96
☒ 171.48 - 196.95
▨ 147.69 - 167.68
94.69 - 142.30
62.26 - 89.42
☐ 33.46 - 33.46
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 5.B

TABLE 6

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

HYPERTENSION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	144	2.58	947	3.45	3.45
REGIONS					
DHR I WESTERN	39	2.05	282	3.01	3.35
DHR II N. CENTRAL	24	2.01	166	2.81	2.84
DHR III S. CENTRAL	36	2.83	238	3.83	4.00
DHR IV EASTERN	45	3.69	261	4.39	3.67
HSA I WESTERN	20	2.09	152	3.22	3.42
HSA II PIEDMONT	18	1.71	132	2.53	2.74
HSA III S. PIEDMONT	19	2.01	130	2.79	3.18
HSA IV CAPITAL	19	2.48	111	2.96	2.80
HSA V CARDINAL	26	3.07	194	4.66	4.51
HSA VI EASTERN	42	4.14	228	4.61	3.91
COUNTIES					
1 ALAMANCE	4	4.08	24	4.85	4.87
2 ALEXANDER	1	4.42	5	4.53	22.07
3 ALLEGHANY	0	0.00	1	2.27	1.15
4 ANSON	3	12.73	21	17.61	8.74
5 ASHE	0	0.00	4	3.94	2.12
6 AVERY	0	0.00	2	2.86	12.41
7 BEAUFORT	4	10.00	14	7.24	5.13
8 BERTIE	0	0.00	5	4.76	3.42
9 BLADEN	0	0.00	7	4.85	3.23
10 BRUNSWICK	1	3.05	3	1.82	1.83
11 BUNCOMBE	3	1.94	33	4.35	3.03
12 BURKE	1	1.56	9	2.79	3.79
13 CABARRUS	1	1.25	6	1.52	1.58
14 CALDWELL	4	6.57	13	4.29	6.85
15 CAMDEN	0	0.00	0	0.00	0.00
16 CARTERET	0	0.00	3	1.65	2.92
17 CASWELL	0	0.00	2	2.04	1.22
18 CATAWBA	1	0.99	11	2.21	3.89
19 CHATHAM	3	9.67	13	8.56	7.64
20 CHEROKEE	0	0.00	1	1.15	0.74
21 CHOWAN	1	8.15	5	8.69	4.11
22 CLAY	0	0.00	1	3.55	0.91
23 CLEVELAND	1	1.27	12	3.07	3.35
24 COLUMBUS	1	1.93	6	2.35	1.90
25 CRAVEN	2	2.96	11	3.24	3.02
26 CUMBERLAND	6	2.57	41	3.55	7.13
27 CURRITUCK	1	9.44	2	3.95	4.46
28 DARE	1	9.40	2	4.12	2.45
29 DAVIDSON	1	0.97	8	1.57	1.63
30 DAVIE	0	0.00	6	5.57	8.27
31 DUPLIN	0	0.00	10	5.01	3.74
32 DURHAM	3	2.06	14	1.96	2.15
33 EDGECOMBE	0	0.00	14	5.14	3.16
34 FORSYTH	4	1.74	25	2.20	2.11
35 FRANKLIN	1	3.55	4	2.84	1.32
36 GASTON	0	0.00	14	1.79	2.33
37 GATES	0	0.00	2	4.82	4.91
38 GRAHAM	1	14.28	3	8.98	6.69
39 GRANVILLE	1	3.04	7	4.26	3.25
40 GREENE	0	0.00	5	6.67	4.91
41 GUILFORD	6	1.96	42	2.77	2.96

*SEE SECTION I

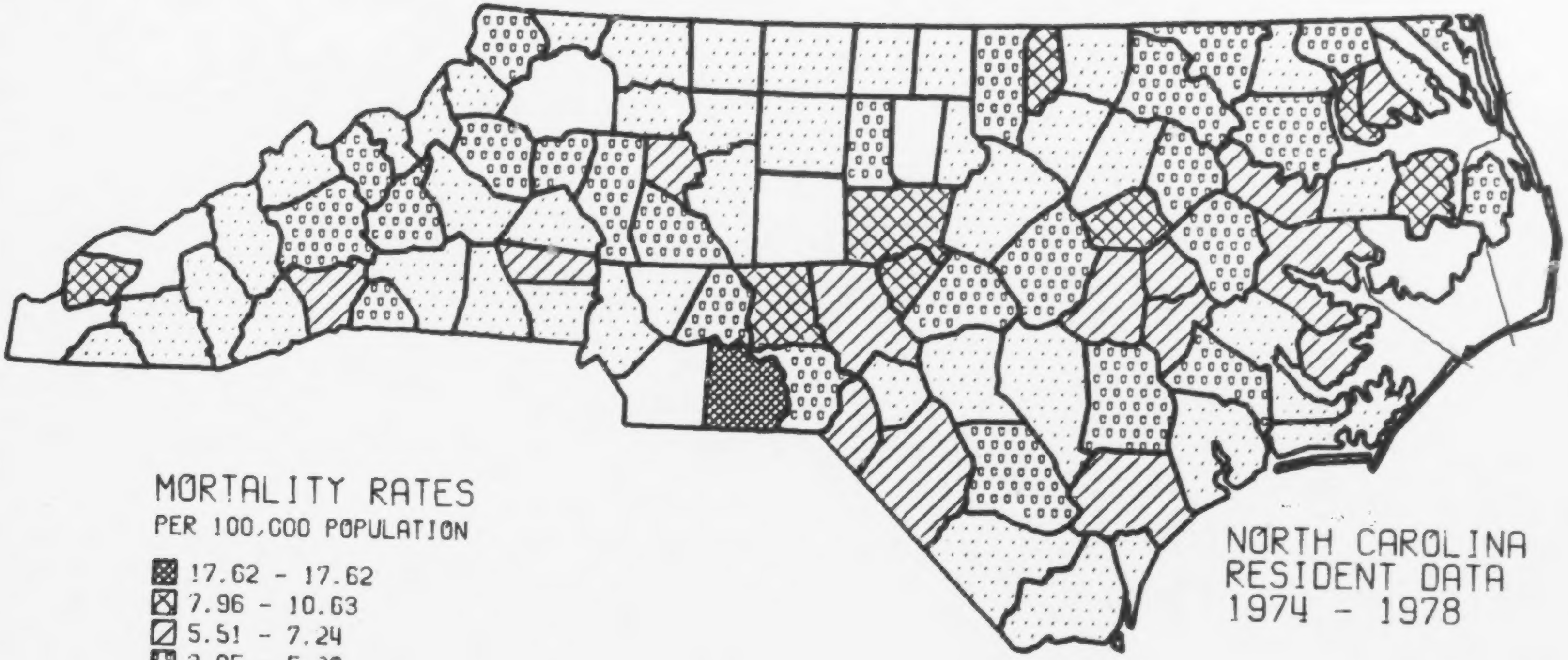
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
HYPERTENSION CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	3	5.40	14	5,06	2.95
43 HARNETT	2	3.59	11	4,04	4.25
44 HAYWOOD	0	0.00	4	1,82	1.13
45 HENDERSON	3	5.80	15	6,04	5.00
46 HERTFORD	2	7.99	4	3,31	1.87
47 HOKE	0	0.00	3	3,35	3.22
48 HYDE	0	0.00	0	0,00	0.00
49 IREDELL	4	5.04	20	5,12	5.81
50 JACKSON	1	3.93	3	2,42	2.15
51 JOHNSTON	2	2.99	13	3,96	3.88
52 JONES	1	10.19	2	4,17	4.43
53 LEE	2	5.70	14	8,25	8.02
54 LENOIR	1	1.70	18	6,10	4.87
55 LINCOLN	3	7.70	12	6,39	9.44
56 MCDOWELL	0	0.00	8	4,76	4.82
57 MACON	0	0.00	2	2,17	1.30
58 MADISON	0	0.00	2	2,36	1.22
59 MARTIN	2	7.88	8	6,36	6.08
60 MECKLENBURG	7	1.81	43	2,27	2.58
61 MITCHELL	0	0.00	1	1,43	0.60
62 MONTGOMERY	0	0.00	8	8,16	6.83
63 MOORE	2	4.47	15	6,97	5.75
64 NASH	2	2.96	12	3,65	3.00
65 NEW HANOVER	1	1.02	18	3,74	3.34
66 NORTHAMPTON	2	8.55	5	4,32	3.27
67 ONSLOW	2	1.70	8	1,48	3.78
68 ORANGE	0	0.00	1	0,29	0.40
69 PAMLICO	1	10.03	3	6,25	4.01
70 PASQUOTANK	2	6.95	5	3,53	2.83
71 PENDER	0	0.00	6	5,67	2.81
72 PERQUIMANS	0	0.00	3	7,05	3.61
73 PERSON	0	0.00	2	1,48	0.98
74 PITT	4	4.90	20	5,06	4.39
75 POLK	0	0.00	3	4,75	2.35
76 RANDOLPH	0	0.00	2	0,48	0.40
77 RICHMOND	1	2.33	11	5,29	4.55
78 ROBESON	7	7.45	28	6,02	5.85
79 ROCKINGHAM	0	0.00	12	3,13	2.93
80 ROWAN	4	4.27	21	4,52	4.36
81 RUTHERFORD	0	0.00	8	3,15	3.00
82 SAMPSON	2	4.07	6	2,48	2.12
83 SCOTLAND	0	0.00	10	6,71	7.15
84 STANLY	0	0.00	11	4,90	4.69
85 STOKES	2	6.66	3	2,08	3.13
86 SURRY	1	1.78	6	2,17	3.70
87 SWAIN	0	0.00	0	0,00	0.00
88 TRANSYLVANIA	0	0.00	4	3,73	3.26
89 TYRRELL	0	0.00	2	10,27	5.34
90 UNION	0	0.00	3	0,94	1.17
91 VANCE	4	11.64	18	10,63	5.99
92 WAKE	3	1.07	22	1,63	1.83
93 WARREN	0	0.00	3	3,59	1.97
94 WASHINGTON	0	0.00	2	2,74	2.11
95 WATAUGA	2	6.96	3	2,09	1.85
96 WAYNE	4	4.30	25	5,51	5.67
97 WILKES	1	1.79	1	0,36	0.30
98 WILSON	7	11.51	24	7,96	6.72
99 YADKIN	0	0.00	2	1,48	0.95
100 YANCEY	1	6.83	3	4,23	2.35

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

HYPERTENSION



MORTALITY RATES
PER 100,000 POPULATION

- ▩ 17.62 - 17.62
- ☒ 7.96 - 10.63
- ▨ 5.51 - 7.24
- ░ 3.95 - 5.30
- ☐ 1.43 - 3.74
- ☐ 0.00 - 1.15

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 6.A

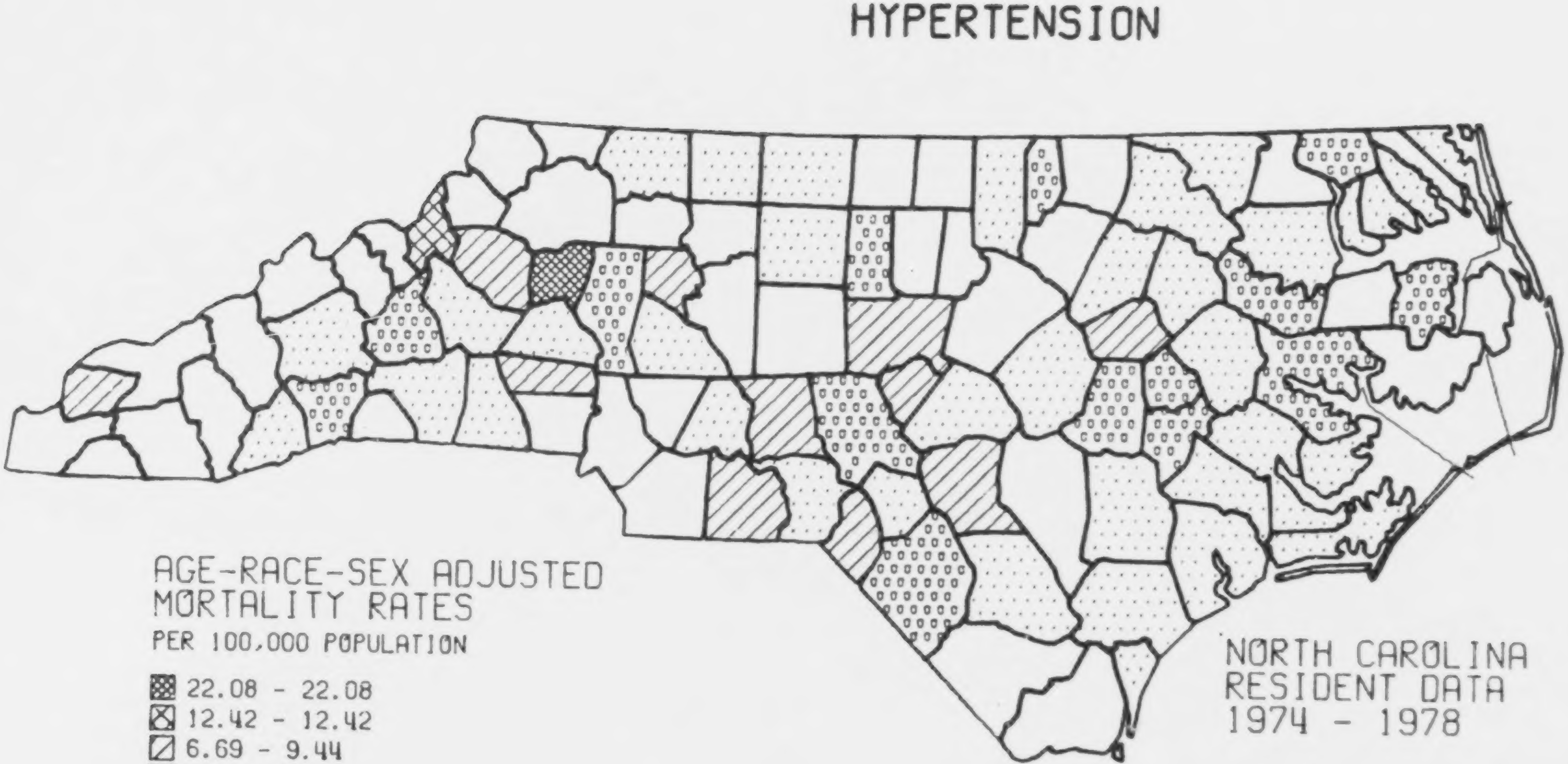

HYPERTENSION
AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 22.08 - 22.08
☒ 12.42 - 12.42
▨ 6.69 - 9.44
▦ 4.83 - 6.08
☐ 2.81 - 4.69
☐ 0.00 - 2.58
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 6.B

TABLE 7

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CEREBROVASCULAR DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	4693	84.14	25571	93.33	93.33
REGIONS					
DHR I WESTERN	1632	85.93	8590	91.84	88.48
DHR II N. CENTRAL	1018	85.43	5511	93.42	90.83
DHR III S. CENTRAL	968	76.31	5290	85.27	96.69
DHR IV EASTERN	1075	88.25	6180	103.97	103.16
HSA I WESTERN	841	87.92	4469	94.89	84.12
HSA II PIEDMONT	882	83.84	4789	91.99	91.89
HSA III S. PIEDMONT	791	83.92	4121	88.75	93.64
HSA IV CAPITAL	589	76.89	3087	82.50	85.05
HSA V CARDINAL	691	81.66	3937	94.65	105.04
HSA VI EASTERN	899	88.67	5168	104.64	104.18
COUNTIES					
1 ALAMANCE	76	77.53	462	93.38	93.80
2 ALEXANDER	15	66.36	75	67.98	83.14
3 ALLEGHANY	18	204.31	92	209.44	123.61
4 ANSON	30	127.38	157	131.72	84.08
5 ASHE	17	81.90	98	96.71	76.89
6 AVERY	13	94.14	61	87.24	76.17
7 BEAUFORT	48	120.10	283	146.39	111.81
8 BERTIE	36	169.55	191	182.04	116.76
9 BLADEN	25	85.49	179	124.18	103.58
10 BRUNSWICK	22	67.25	104	63.42	67.02
11 BUNCOMBE	154	99.73	927	122.27	92.36
12 BURKE	53	83.07	239	74.22	76.22
13 CABARRUS	94	117.94	459	116.57	114.66
14 CALDWELL	39	64.07	212	70.08	87.95
15 CAMDEN	6	104.42	39	136.22	98.74
16 CARTERET	19	51.33	127	70.18	71.35
17 CASWELL	24	122.18	127	129.71	113.69
18 CATAWBA	78	77.30	398	79.99	103.04
19 CHATHAM	36	116.06	161	106.03	90.56
20 CHEROKEE	17	96.05	89	102.66	82.55
21 CHOWAN	15	122.35	70	121.67	99.52
22 CLAY	3	49.91	22	78.27	39.13
23 CLEVELAND	68	86.80	310	79.51	81.70
24 COLUMBUS	51	98.82	324	127.40	126.26
25 CRAVEN	41	60.72	283	83.47	110.76
26 CUMBERLAND	96	41.15	573	49.67	109.97
27 CURRITUCK	7	66.10	47	92.89	81.60
28 DARE	10	94.08	42	86.62	91.96
29 DAVIDSON	68	66.17	401	79.10	85.15
30 DAVIE	18	80.20	95	88.28	78.82
31 DUPLIN	33	82.37	229	114.86	104.97
32 DURHAM	121	83.11	586	82.35	80.32
33 EDGECOMBE	62	111.64	376	138.27	133.25
34 FORSYTH	190	82.82	956	84.23	87.61
35 FRANKLIN	31	110.26	157	111.71	86.70
36 GASTON	123	78.86	645	82.67	89.26
37 GATES	12	145.34	59	142.23	97.70
38 GRAHAM	1	14.28	30	89.86	139.64
39 GRANVILLE	25	76.10	115	70.03	61.24
40 GREENE	13	87.54	64	85.48	92.77
41 GUILFORD	243	79.55	1365	90.33	91.87

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CEREBROVASCULAR DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	68	122.62	381	137.93	110.85
43 HARNETT	71	127.44	260	95.58	100.68
44 HAYWOOD	46	103.04	269	122.62	93.86
45 HENDERSON	50	96.81	291	117.23	82.60
46 HERTFORD	22	87.99	122	101.16	67.23
47 HOKE	19	100.90	87	97.34	109.66
48 HYDE	14	254.96	45	162.56	94.19
49 IREDELL	68	85.73	371	94.98	86.77
50 JACKSON	13	51.17	61	49.24	48.10
51 JOHNSTON	63	94.46	313	95.57	93.13
52 JONES	9	91.79	52	108.51	92.18
53 LEE	27	76.96	165	97.30	96.18
54 LENOIR	68	115.74	380	128.89	127.44
55 LINCOLN	41	105.36	207	110.28	121.14
56 MCDOWELL	34	99.64	157	93.45	80.58
57 MACON	9	46.82	63	68.64	52.26
58 MADISON	14	81.37	108	127.51	90.69
59 MARTIN	40	157.61	145	115.30	108.30
60 MECKLENBURG	246	63.95	1332	70.59	82.69
61 MITCHELL	10	71.06	82	117.59	70.79
62 MONTGOMERY	22	110.71	110	112.25	86.83
63 MOORE	62	138.75	304	141.34	113.07
64 NASH	67	99.44	406	123.77	119.22
65 NEW HANOVER	85	86.97	454	94.35	94.35
66 NORTHAMPTON	25	106.92	134	115.82	76.23
67 ONSLOW	30	25.52	168	31.27	104.21
68 ORANGE	35	50.31	188	54.76	70.25
69 PAMLICO	16	160.56	56	116.81	83.23
70 PASQUOTANK	15	52.13	126	89.09	73.67
71 PENDER	18	81.25	130	123.04	94.44
72 PERQUIMANS	3	34.15	56	131.68	73.69
73 PERSON	26	95.83	139	102.94	91.58
74 PITT	53	64.97	363	91.96	102.65
75 POLK	19	152.79	90	142.71	76.48
76 RANDOLPH	82	96.80	453	109.09	117.57
77 RICHMOND	45	105.14	310	149.34	138.89
78 ROBESON	83	88.41	550	118.26	127.41
79 ROCKINGHAM	99	129.30	467	121.83	111.13
80 ROWAN	94	100.54	510	109.94	90.32
81 RUTHERFORD	61	118.22	287	113.18	94.39
82 SAMPSON	48	97.70	254	105.27	94.81
83 SCOTLAND	14	45.12	141	94.63	107.32
84 STANLY	51	112.86	284	126.56	118.24
85 STOKES	17	56.62	99	68.74	71.53
86 SURRY	42	75.02	235	85.12	72.21
87 SWAIN	8	78.53	36	72.10	51.71
88 TRANSYLVANIA	18	81.97	84	78.44	101.67
89 TYRRELL	5	123.57	29	149.00	83.45
90 UNION	74	113.36	313	99.09	111.61
91 VANCE	37	107.74	209	123.43	87.64
92 WAKE	171	61.39	952	70.77	88.87
93 WARREN	17	99.44	102	122.21	70.88
94 WASHINGTON	7	46.33	53	72.86	72.28
95 WATAUGA	19	66.17	96	67.14	68.17
96 WAYNE	95	102.17	465	102.48	122.84
97 WILKES	46	82.57	199	73.01	70.59
98 WILSON	60	98.66	377	125.09	125.11
99 YADKIN	23	85.16	129	96.04	90.87
100 YANCEY	18	122.97	93	131.28	136.00

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

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PUBLIC HEALTH STATISTICS BRANCH

CEREBROVASCULAR DISEASE

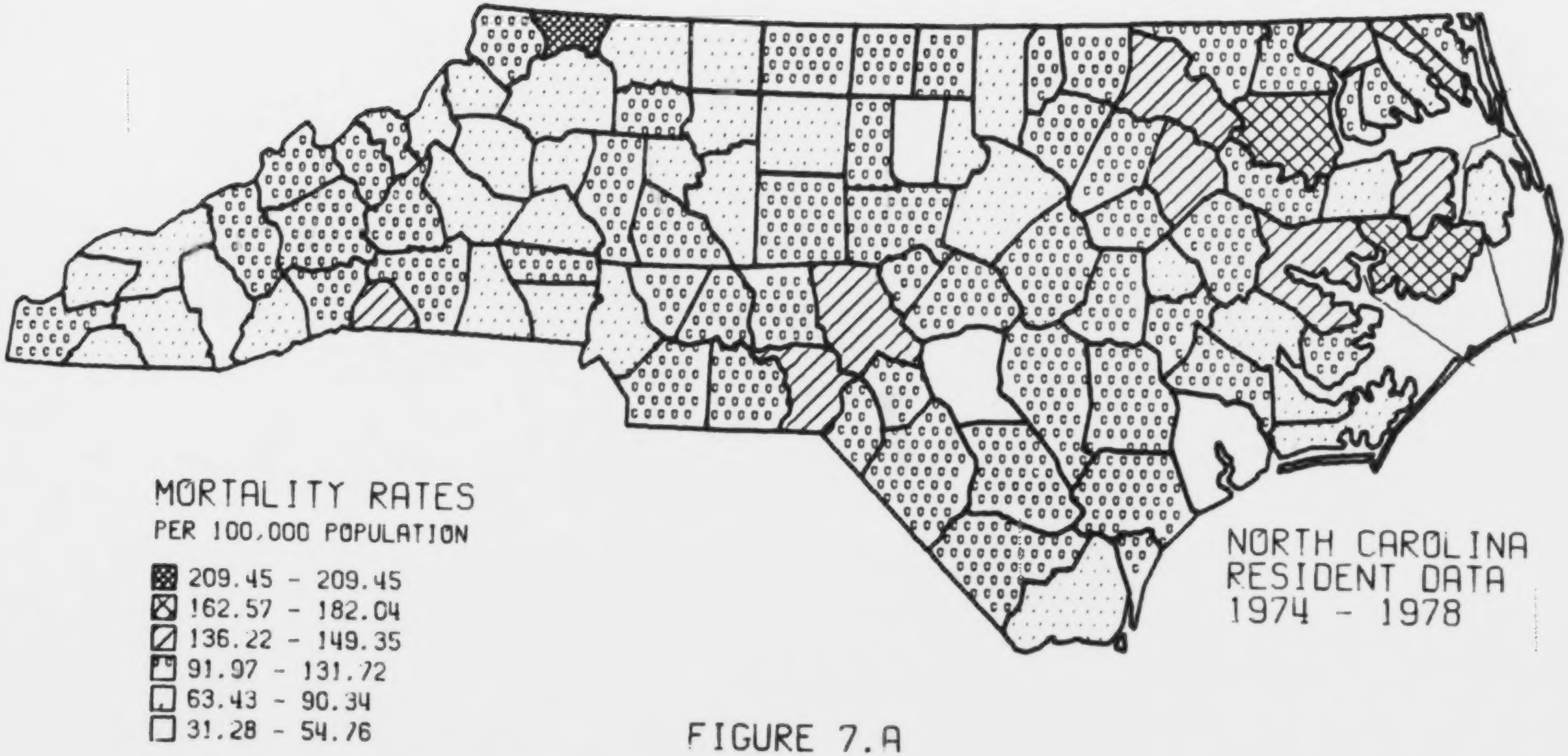
MORTALITY RATES
PER 100,000 POPULATION
▩ 209.45 - 209.45
☒ 162.57 - 182.04
▨ 136.22 - 149.35
▦ 91.97 - 131.72
▢ 63.43 - 90.34
☐ 31.28 - 54.76
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 7.A

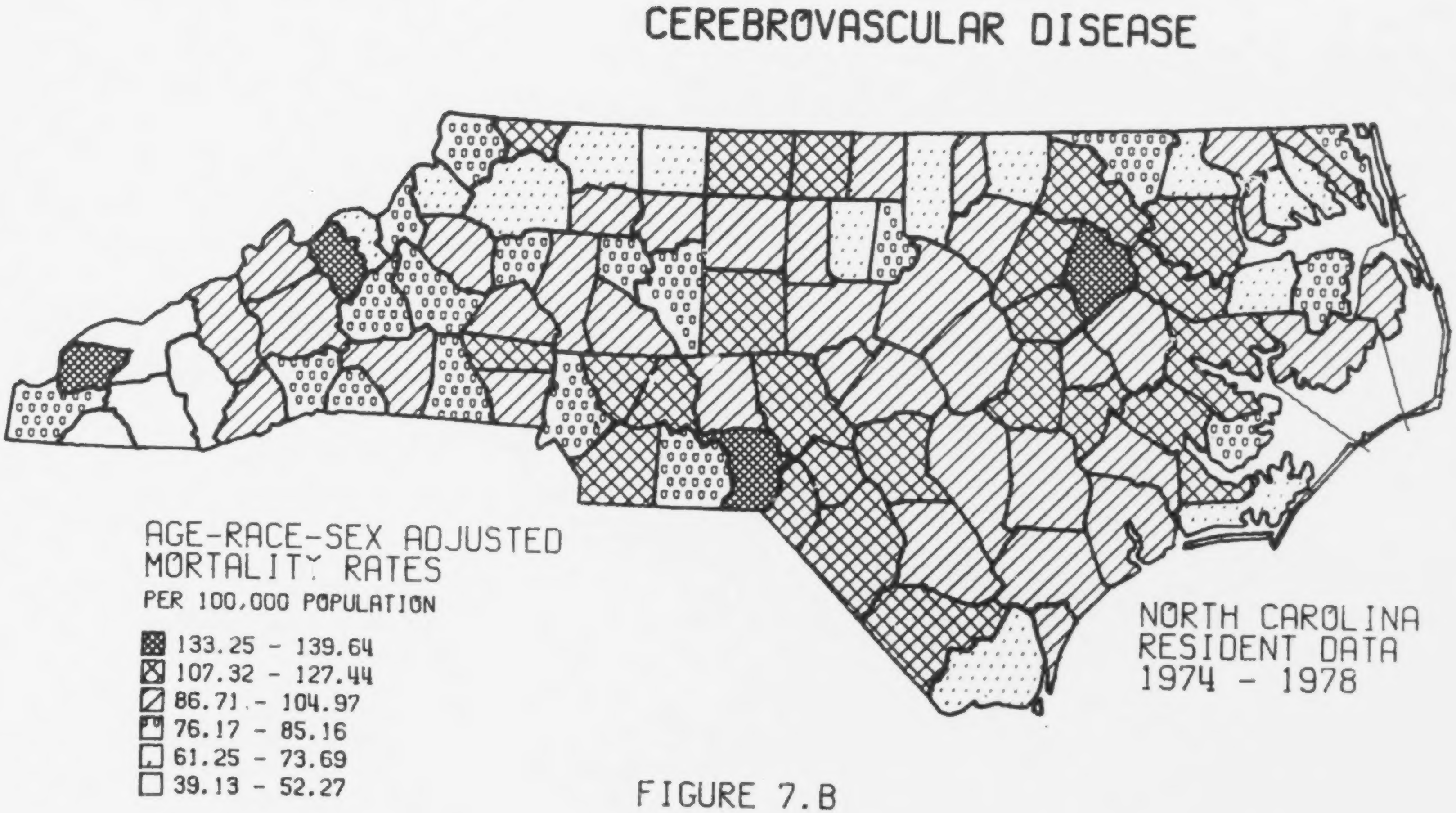
CEREBROVASCULAR DISEASE
AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 133.25 - 139.64
☒ 107.32 - 127.44
▨ 86.71 - 104.97
▦ 76.17 - 85.16
☐ 61.25 - 73.69
☐ 39.13 - 52.27
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 7.B

TABLE 8

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

ARTERIOSCLEROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	614	11.00	3038	11.08	11.08
REGIONS					
DHR I WESTERN	237	12.47	1126	12.03	11.42
DHR II N. CENTRAL	128	10.74	573	9.71	9.34
DHR III S. CENTRAL	149	11.74	719	11.59	13.44
DHR IV EASTERN	100	8.20	620	10.43	10.89
HSA I WESTERN	111	11.60	636	13.50	11.29
HSA II PIEDMONT	118	11.21	528	10.14	9.99
HSA III S. PIEDMONT	126	13.36	490	10.55	11.34
HSA IV CAPITAL	63	8.22	343	9.16	9.93
HSA V CARDINAL	114	13.47	550	13.22	14.90
HSA VI EASTERN	82	8.08	491	9.94	10.54
COUNTIES					
1 ALAMANCE	21	21.42	72	14.55	14.63
2 ALEXANDER	1	4.42	11	9.97	13.73
3 ALLEGHANY	0	0.00	1	2.27	0.83
4 ANSON	2	8.49	10	8.39	3.98
5 ASHE	6	28.90	33	32.56	15.93
6 AVERY	2	14.48	6	8.58	5.79
7 BEAUFORT	2	5.00	27	13.96	12.09
8 BERTIE	0	0.00	3	2.85	2.56
9 BLADEN	2	6.83	21	14.56	10.74
10 BRUNSWICK	1	3.05	18	10.97	10.98
11 BUNCOMBE	33	21.37	155	20.44	13.91
12 BURKE	10	15.67	40	12.42	10.77
13 CABARRUS	9	11.29	19	4.82	4.75
14 CALDWELL	2	3.28	31	10.24	14.12
15 CAMDEN	0	0.00	6	20.95	17.85
16 CARTERET	1	2.70	7	3.86	3.14
17 CASWELL	3	15.27	13	13.27	12.02
18 CATAWBA	11	10.90	58	11.65	13.35
19 CHATHAM	2	6.44	19	12.51	11.03
20 CHEROKEE	3	16.95	14	16.15	8.13
21 CHOWAN	1	8.15	13	22.59	20.12
22 CLAY	1	16.63	2	7.11	4.01
23 CLEVELAND	7	8.93	41	10.51	10.65
24 COLUMBUS	4	7.75	24	9.43	8.45
25 CRAVEN	10	14.81	32	9.43	15.45
26 CUMBERLAND	15	6.43	60	5.20	12.65
27 CURRITUCK	0	0.00	3	5.92	4.70
28 DARE	0	0.00	5	10.31	5.96
29 DAVIDSON	11	10.70	39	7.69	8.06
30 DAVIE	0	0.00	5	4.64	3.76
31 DUPLIN	3	7.48	16	8.02	7.85
32 DURHAM	13	8.93	87	12.22	13.23
33 EDGECOMBE	4	7.20	35	12.87	12.42
34 FORSYTH	12	5.23	67	5.90	6.33
35 FRANKLIN	2	7.11	6	4.26	3.80
36 GASTON	19	12.18	88	11.28	13.19
37 GATES	1	12.11	4	9.64	6.62
38 GRAHAM	1	14.28	5	14.97	8.65
39 GRANVILLE	1	3.04	6	3.65	4.65
40 GREENE	0	0.00	8	10.68	13.91
41 GUILFORD	36	11.78	149	9.86	10.18

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
ARTERIOSCLEROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	4	7.21	74	26.79	20.02
43 HARNETT	6	10.77	26	9.55	9.99
44 HAYWOOD	4	8.96	20	9.11	5.13
45 HENDERSON	5	9.68	52	20.94	13.32
46 HERTFORD	0	0.00	7	5.80	3.55
47 HOKE	3	15.93	8	8.95	8.56
48 HYDE	0	0.00	7	25.28	12.85
49 IREDELL	12	15.12	34	8.70	8.55
50 JACKSON	4	15.74	16	12.91	11.13
51 JOHNSTON	9	13.49	30	9.16	9.41
52 JONES	0	0.00	1	2.08	2.71
53 LEE	5	14.25	23	13.56	13.29
54 LENOIR	8	13.61	33	11.19	12.93
55 LINCOLN	3	7.70	17	9.05	10.90
56 MCDOWELL	2	5.86	16	9.52	27.66
57 MACON	2	10.40	10	10.89	5.29
58 MADISON	4	23.25	11	12.98	33.48
59 MARTIN	4	15.76	12	9.54	12.78
60 MECKLENBURG	32	8.31	134	7.10	8.53
61 MITCHELL	0	0.00	7	10.03	60.27
62 MONTGOMERY	2	10.06	11	11.22	8.18
63 MOORE	22	49.23	72	33.47	25.97
64 NASH	3	4.45	17	5.18	4.78
65 NEW HANOVER	12	12.27	76	15.79	16.19
66 NORTHAMPTON	1	4.27	18	15.55	10.28
67 ONSLOW	6	5.10	18	3.35	14.81
68 ORANGE	3	4.31	20	5.82	7.45
69 PAMLICO	0	0.00	3	6.25	4.72
70 PASQUOTANK	0	0.00	17	12.02	9.81
71 PENDER	1	4.51	11	10.41	8.49
72 PERQUIMANS	3	34.15	10	23.51	14.04
73 PERSON	1	3.68	13	9.62	9.84
74 PITT	9	11.03	29	7.34	8.55
75 POLK	4	32.16	19	30.12	15.36
76 RANDOLPH	5	5.90	43	10.35	10.63
77 RICHMOND	10	23.36	29	13.97	13.74
78 ROBESON	19	20.23	123	26.44	32.20
79 ROCKINGHAM	18	23.51	73	19.04	17.12
80 ROWAN	18	19.25	61	13.15	9.72
81 RUTHERFORD	3	5.81	23	9.07	7.87
82 SAMPSON	2	4.07	14	5.80	5.35
83 SCOTLAND	13	41.90	47	31.54	43.42
84 STANLY	2	4.42	14	6.23	6.62
85 STOKES	2	6.66	15	10.41	10.05
86 SURRY	9	16.07	36	13.03	11.71
87 SWAIN	2	19.63	13	26.03	16.90
88 TRANSYLVANIA	2	9.10	22	20.54	16.30
89 TYRRELL	0	0.00	7	35.96	27.82
90 UNION	31	47.49	123	38.94	44.51
91 VANCE	3	8.73	14	8.26	6.72
92 WAKE	21	7.54	119	8.84	11.49
93 WARREN	3	17.54	6	7.18	6.79
94 WASHINGTON	2	13.23	5	6.87	5.80
95 WATAUGA	0	0.00	8	5.59	12.33
96 WAYNE	16	17.20	45	9.91	10.80
97 WILKES	1	1.79	10	3.66	4.41
98 WILSON	4	6.57	29	9.62	10.26
99 YADKIN	1	3.70	16	11.91	8.04
100 YANCEY	1	6.83	12	16.94	18.47

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

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PUBLIC HEALTH STATISTICS BRANCH

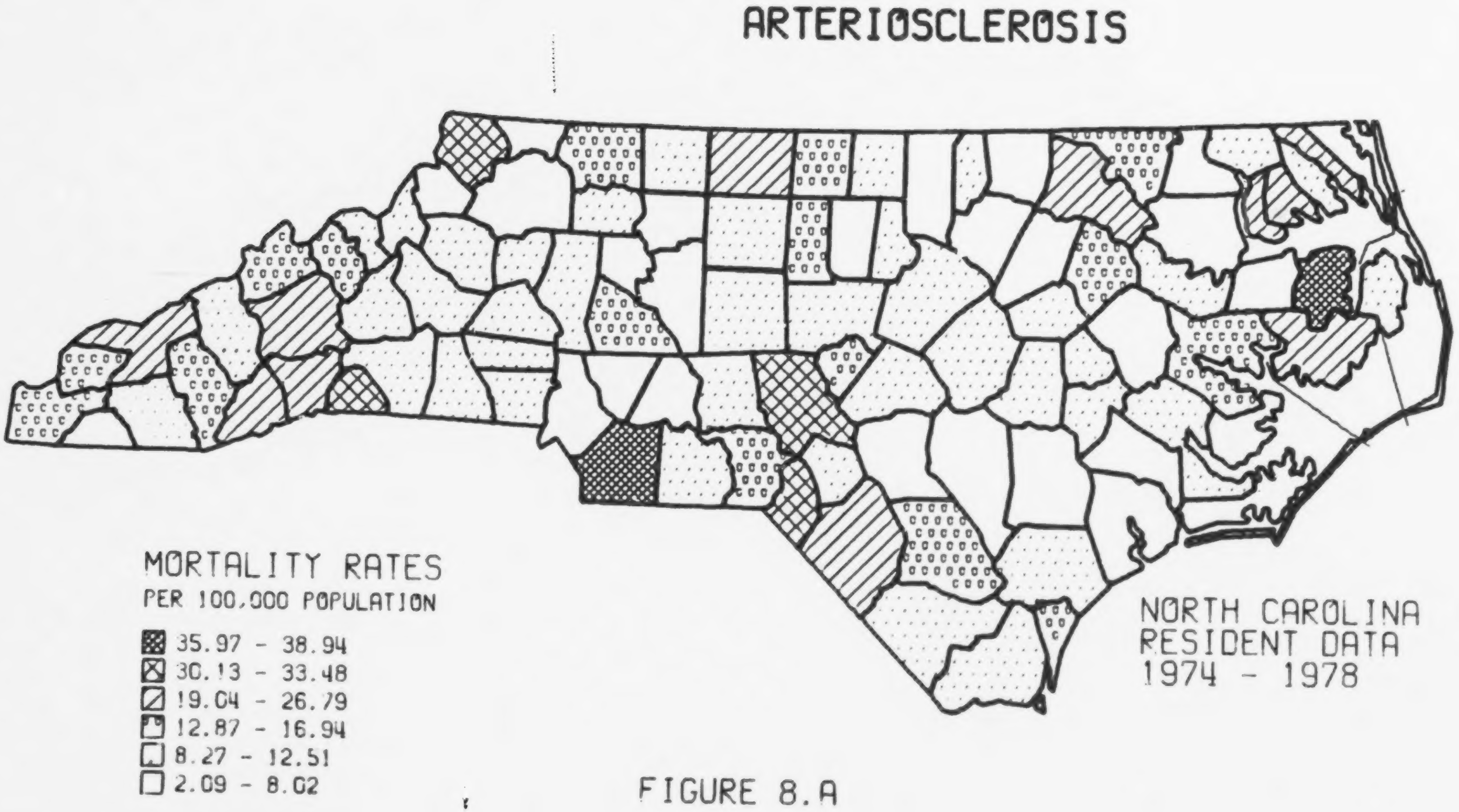
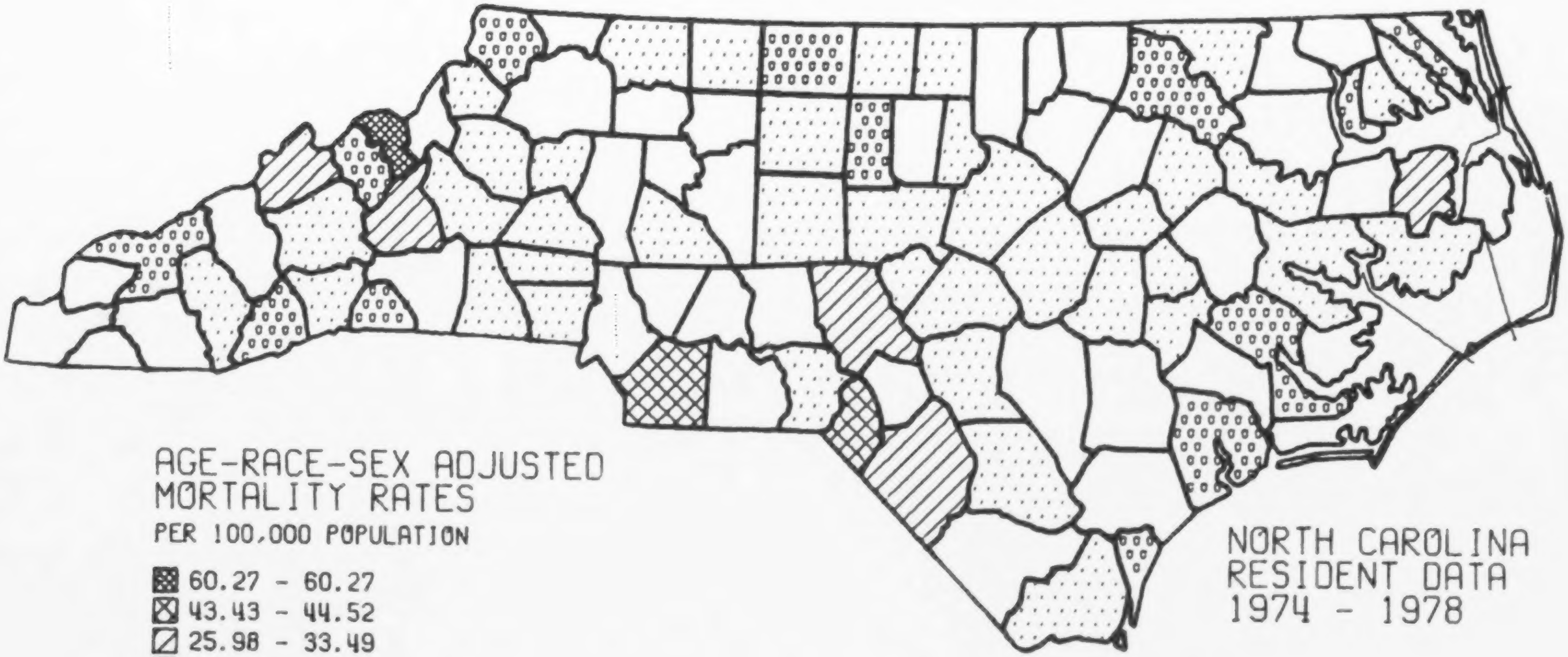

ARTERIOSCLEROSIS
MORTALITY RATES
PER 100,000 POPULATION
▩ 35.97 - 38.94
☒ 30.13 - 33.48
▨ 19.04 - 26.79
☐ 12.87 - 16.94
☐ 8.27 - 12.51
☐ 2.09 - 8.02
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 8.A

ARTERIOSCLEPOSIS



AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION

▩ 60.27 - 60.27
☒ 43.43 - 44.52
▨ 25.98 - 33.49
▤ 14.63 - 20.12
□ 9.42 - 14.13
□ 0.83 - 8.66

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 8.B

TABLE 9

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

TOTAL CANCER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	8912	159.79	41160	150.23	150.23
REGIONS					
DHR I WESTERN	3127	164.66	14450	154.50	148.24
DHR II N. CENTRAL	1934	162.31	9118	154.58	148.96
DHR III S. CENTRAL	1836	144.75	8354	134.67	153.17
DHR IV EASTERN	2015	165.42	9238	155.42	158.53
HSA I WESTERN	1635	170.92	7515	159.57	143.92
HSA II PIEDMONT	1693	160.93	7965	152.99	150.76
HSA III S. PIEDMONT	1492	158.30	6935	149.36	153.01
HSA IV CAPITAL	1153	150.53	5495	146.87	154.27
HSA V CARDINAL	1273	150.44	5569	133.89	149.60
HSA VI EASTERN	1666	164.32	7681	155.52	159.84
COUNTIES					
1 ALAMANCE	185	188.72	870	175.84	164.23
2 ALEXANDER	32	141.58	159	144.13	167.66
3 ALLEGHANY	15	170.26	95	216.27	132.50
4 ANSON	38	161.35	186	156.05	115.97
5 ASHE	34	163.80	179	176.65	123.39
6 AVERY	16	115.86	92	131.57	96.56
7 BEAUFORT	74	185.15	377	195.02	159.59
8 BERTIE	43	202.52	195	185.85	143.22
9 BLADEN	54	184.67	208	144.30	133.55
10 BRUNSWICK	47	143.68	227	138.44	141.99
11 BUNCOMBE	306	198.17	1472	194.15	156.26
12 BURKE	96	150.47	429	133.22	132.23
13 CABARRUS	133	166.87	644	163.56	149.68
14 CALDWELL	81	133.08	390	128.93	142.78
15 CAMDEN	15	261.05	67	234.02	202.79
16 CARTERET	67	181.03	326	180.15	168.82
17 CASWELL	32	162.90	142	145.04	122.67
18 CATAWBA	162	160.55	683	137.26	152.03
19 CHATHAM	54	174.09	258	169.91	152.49
20 CHEROKEE	29	163.85	153	176.49	145.18
21 CHOWAN	34	277.34	130	225.96	190.91
22 CLAY	13	216.30	54	192.13	243.28
23 CLEVELAND	151	192.75	587	150.56	153.13
24 COLUMBUS	95	184.08	389	152.96	145.03
25 CRAVEN	102	151.07	449	132.44	177.23
26 CUMBERLAND	211	90.46	977	84.69	166.59
27 CURRITUCK	16	151.08	105	207.52	183.97
28 DARE	21	197.57	113	233.05	168.46
29 DAVIDSON	124	120.67	625	123.29	125.01
30 DAVIE	34	151.49	172	159.84	134.86
31 DUPLIN	66	164.74	307	153.98	140.09
32 DURHAM	234	160.74	1197	168.22	165.99
33 EDGECOMBE	100	180.07	469	172.47	159.94
34 FORSYTH	362	157.80	1753	154.46	158.41
35 FRANKLIN	52	184.96	224	159.38	130.99
36 GASTON	237	151.96	1149	147.28	149.81
37 GATES	16	193.79	72	173.56	123.69
38 GRAHAM	14	199.94	53	158.76	121.42
39 GRANVILLE	52	158.30	216	131.54	117.22
40 GREENE	25	168.35	111	148.25	160.92
41 GUILFORD	500	163.69	2354	155.79	160.49

*SEE SECTION I

+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
TOTAL CANCER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	96	173.11	488	176.67	154.34
43 HARNETT	98	175.91	421	154.77	158.88
44 HAYWOOD	68	152.33	348	158.63	136.11
45 HENDERSON	129	249.79	522	210.29	161.21
46 HERTFORD	36	143.98	200	165.83	139.45
47 HOKE	21	111.52	96	107.41	124.38
48 HYDE	10	182.11	46	166.17	128.87
49 IREDELL	130	163.90	596	152.59	141.06
50 JACKSON	27	106.28	165	133.20	130.47
51 JOHNSTON	128	191.92	558	170.39	159.11
52 JONES	22	224.39	88	183.64	162.40
53 LEE	45	128.27	243	143.30	141.32
54 LENOIR	99	168.51	468	158.74	158.33
55 LINCOLN	41	105.36	279	148.65	151.58
56 MCDOWELL	49	143.60	243	144.64	129.35
57 MACON	36	187.30	173	188.51	120.94
58 MADISON	32	186.00	125	147.59	88.69
59 MARTIN	40	157.61	189	150.30	142.69
60 MECKLENBURG	601	156.23	2664	141.19	165.39
61 MITCHELL	28	198.97	133	190.73	104.93
62 MONTGOMERY	46	231.49	177	180.62	151.62
63 MOORE	96	214.84	396	184.11	152.65
64 NASH	120	178.11	500	152.42	144.40
65 NEW HANOVER	167	170.87	753	156.49	160.79
66 NORTHAMPTON	51	218.13	226	195.34	149.76
67 ONSLOW	99	84.21	353	65.72	171.98
68 ORANGE	70	100.63	348	101.36	137.25
69 PAMLICO	26	260.91	90	187.73	139.04
70 PASQUOTANK	59	205.07	289	204.34	177.65
71 PENDER	40	180.56	188	177.94	160.13
72 PERQUIMANS	20	227.68	105	246.90	159.03
73 PERSON	38	140.06	204	151.08	139.82
74 PITT	122	149.56	583	147.70	162.08
75 POLK	26	209.08	154	244.20	154.09
76 RANDOLPH	127	149.93	565	136.06	135.56
77 RICHMOND	88	205.62	333	160.42	148.33
78 ROBESON	133	141.67	621	133.52	147.14
79 ROCKINGHAM	147	191.99	680	177.40	157.73
80 ROWAN	177	189.32	819	176.55	147.23
81 RUTHERFORD	101	195.74	438	172.73	142.81
82 SAMPSON	87	177.08	371	153.77	135.16
83 SCOTLAND	52	167.61	226	151.69	173.21
84 STANLY	96	212.45	389	173.35	156.69
85 STOKES	36	119.91	175	121.51	120.55
86 SURRY	90	160.76	417	151.04	143.24
87 SWAIN	16	157.06	80	160.23	135.27
88 TRANSYLVANIA	42	191.28	158	147.54	209.37
89 TYRRELL	10	247.15	38	195.25	143.24
90 UNION	77	117.96	395	125.05	131.62
91 VANCE	63	183.45	324	191.35	171.20
92 WAKE	381	136.80	1738	129.21	159.32
93 WARREN	36	210.58	185	221.66	161.03
94 WASHINGTON	24	158.86	129	177.35	178.00
95 WATAUGA	34	118.42	159	111.21	122.68
96 WAYNE	143	153.80	642	141.50	167.97
97 WILKES	69	123.85	342	125.49	122.75
98 WILSON	110	160.89	526	174.53	172.55
99 YADKIN	56	207.35	212	157.83	138.55
100 YANCEY	29	198.12	129	182.11	204.65

*SEE SECTION I

+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

TOTAL CANCER

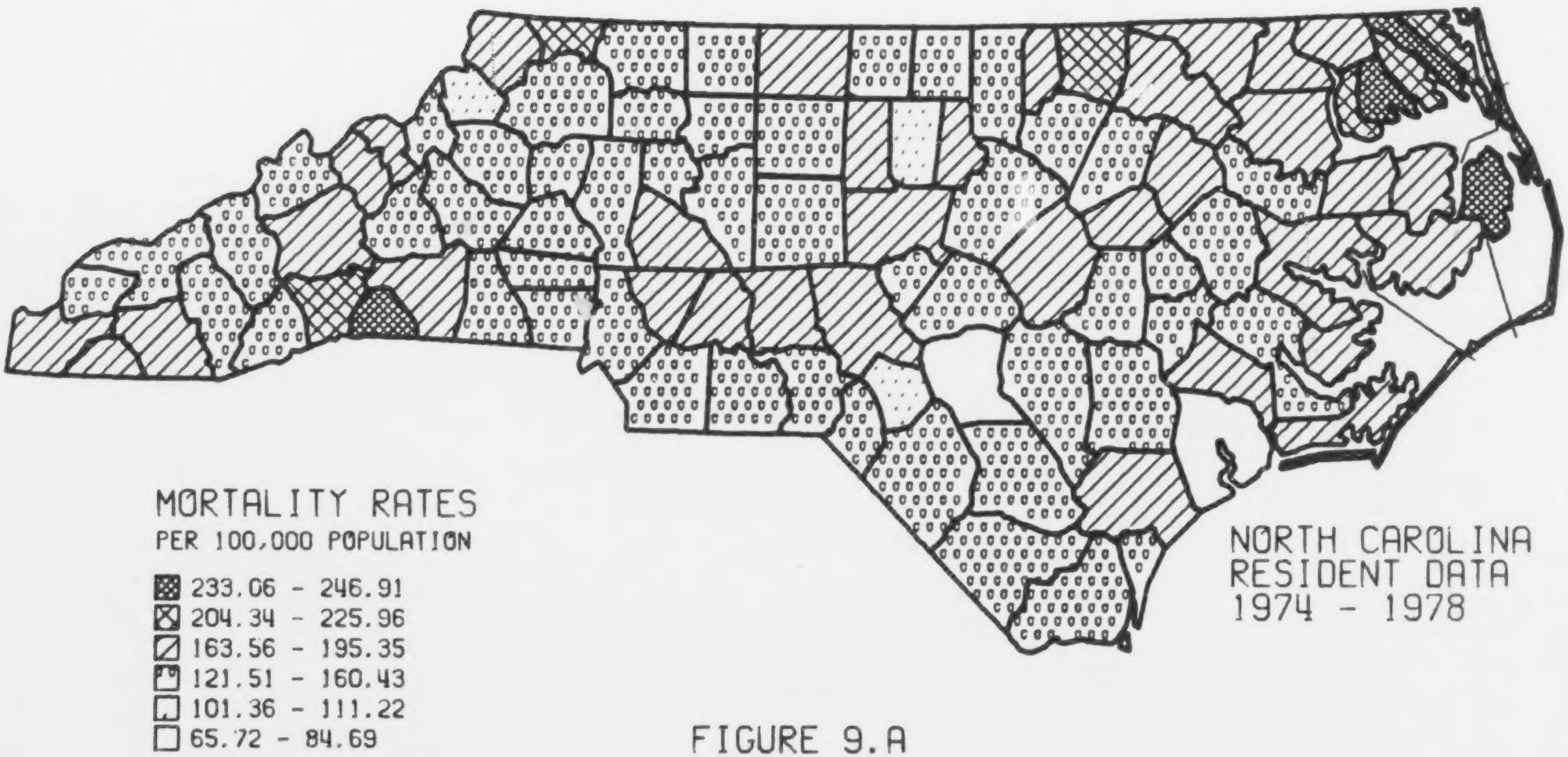

MORTALITY RATES
PER 100,000 POPULATION
▩ 233.06 - 246.91
☒ 204.34 - 225.96
▨ 163.56 - 195.35
▤ 121.51 - 160.43
▢ 101.36 - 111.22
☐ 65.72 - 84.69
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 9.A

TOTAL CANCER

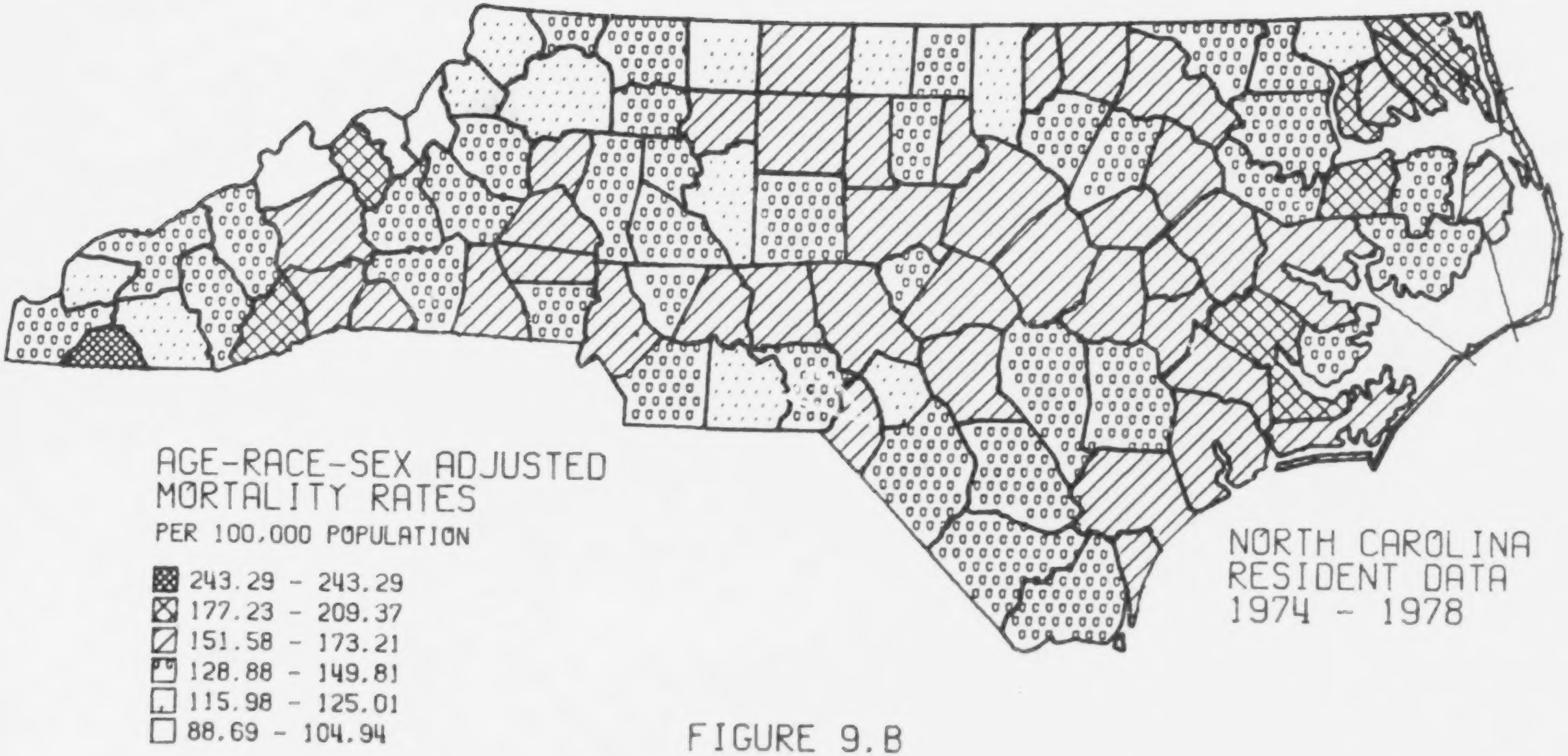

AGE-RACE-SEX ADJUSTED MORTALITY RATES
PER 100,000 POPULATION
243.29 - 243.29
177.23 - 209.37
151.58 - 173.21
128.88 - 149.81
115.98 - 125.01
88.69 - 104.94
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 9.B

TABLE 10

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CANCER OF THE STOMACH

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	294	5.27	1446	5.27	5.27
REGIONS					
DHR I WESTERN	110	5.79	511	5.46	5.73
DHR II N. CENTRAL	54	4.53	277	4.69	4.63
DHR III S. CENTRAL	57	4.49	302	4.86	5.25
DHR IV EASTERN	73	5.99	356	5.98	5.45
HSA I WESTERN	61	6.37	302	6.41	6.49
HSA II PIEDMONT	48	4.56	240	4.61	4.82
HSA III S. PIEDMONT	49	5.19	209	4.50	4.92
HSA IV CAPITAL	29	3.78	172	4.59	4.55
HSA V CARDINAL	46	5.43	222	5.33	5.56
HSA VI EASTERN	61	6.01	301	6.09	5.51
COUNTIES					
1 ALAMANCE	3	3.06	31	6.26	6.25
2 ALEXANDER	1	4.42	4	3.62	3.20
3 ALLEGHANY	0	0.00	2	4.55	2.29
4 ANSON	0	0.00	3	2.51	1.42
5 ASHE	2	9.63	9	8.88	5.18
6 AVERY	1	7.24	4	5.72	4.48
7 BEAUFORT	4	10.00	16	8.27	6.49
8 BERTIE	0	0.00	7	6.67	4.80
9 BLADEN	2	6.83	6	4.16	3.75
10 BRUNSWICK	3	9.17	10	6.09	5.66
11 BUNCOMBE	14	9.06	63	8.30	7.41
12 BURKE	2	3.13	11	3.41	3.36
13 CABARRUS	4	5.01	25	6.34	6.90
14 CALDWELL	2	3.28	13	4.29	5.11
15 CAMDEN	0	0.00	1	3.49	3.36
16 CARTERET	2	5.40	8	4.42	3.60
17 CASWELL	0	0.00	5	5.10	4.01
18 CATAWBA	5	4.95	22	4.42	5.79
19 CHATHAM	1	3.22	8	5.26	4.15
20 CHEROKEE	3	16.95	5	5.76	3.81
21 CHOWAN	2	16.31	3	5.21	4.44
22 CLAY	3	49.91	3	10.67	5.13
23 CLEVELAND	5	6.38	28	7.18	7.47
24 COLUMBUS	4	7.75	13	5.11	4.96
25 CRAVEN	2	2.96	17	5.01	6.13
26 CUMBERLAND	11	4.71	43	3.72	7.11
27 CURRITUCK	0	0.00	6	11.85	10.62
28 DARE	0	0.00	6	12.37	7.27
29 DAVIDSON	2	1.94	11	2.16	2.65
30 DAVIE	2	8.91	7	6.50	4.82
31 DUPLIN	2	4.99	6	3.00	2.25
32 DURHAM	3	2.06	36	5.05	4.79
33 EDGECOMBE	7	12.60	31	11.40	8.87
34 FORSYTH	12	5.23	48	4.22	4.19
35 FRANKLIN	1	3.55	11	7.82	5.10
36 GASTON	10	6.41	37	4.74	5.25
37 GATES	0	0.00	2	4.82	1.47
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	1	3.04	5	3.04	2.01
40 GREENE	1	6.73	6	8.01	6.62
41 GUILFORD	13	4.25	78	5.16	5.44

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

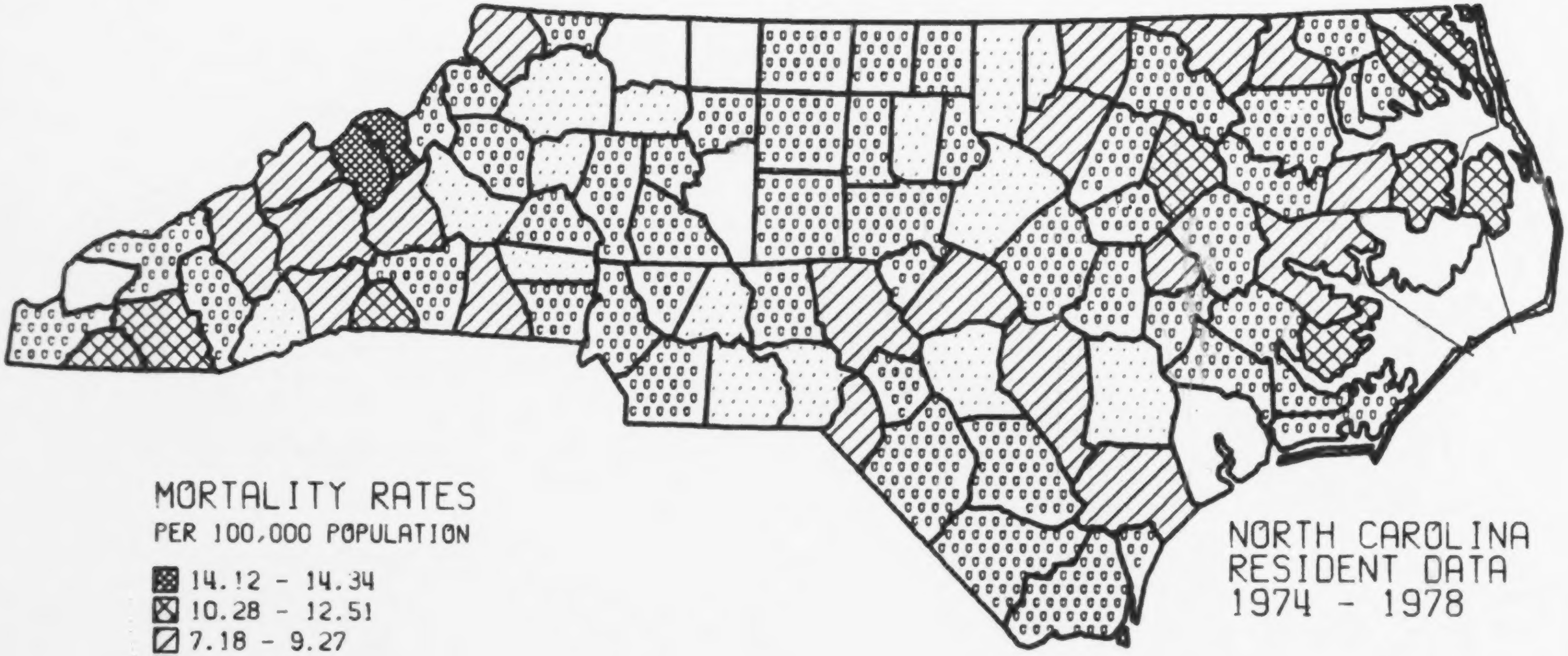
MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CANCER OF THE STOMACH CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	1	1.80	18	6.51	3.82
43 HARNETT	5	8.97	23	8.45	8.72
44 HAYWOOD	2	4.48	19	8.66	8.20
45 HENDERSON	5	9.68	23	9.26	8.98
46 HERTFORD	3	11.99	9	7.46	4.15
47 HOKE	1	5.31	4	4.47	4.81
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	4	5.04	21	5.37	5.44
50 JACKSON	2	7.87	5	4.03	3.34
51 JOHNSTON	4	5.99	21	6.41	6.36
52 JONES	1	10.19	2	4.17	4.19
53 LEE	2	5.70	11	6.48	6.30
54 LENOIR	3	5.10	18	6.10	5.12
55 LINCOLN	1	2.56	7	3.72	4.28
56 MCDOWELL	1	2.93	14	8.33	7.70
57 MACON	1	5.20	11	11.98	5.84
58 MADISON	1	5.81	7	8.26	4.52
59 MARTIN	2	7.88	8	6.36	4.18
60 MECKLENBURG	21	5.45	78	4.13	4.88
61 MITCHELL	0	0.00	10	14.34	8.63
62 MONTGOMERY	2	10.06	4	4.08	3.45
63 MOORE	5	11.18	16	7.43	6.14
64 NASH	0	0.00	17	5.18	4.52
65 NEW HANOVER	4	4.09	24	4.98	4.75
66 NORTHAMPTON	4	17.10	9	7.77	4.96
67 ONSLOW	0	0.00	6	1.11	3.18
68 ORANGE	3	4.31	11	3.20	4.29
69 PAMLICO	1	10.03	6	12.51	9.08
70 PASQUOTANK	3	10.42	17	12.02	9.22
71 PENDER	1	4.51	8	7.57	7.94
72 PERQUIMANS	2	22.76	2	4.70	3.51
73 PERSON	1	3.68	8	5.92	5.45
74 PITT	8	9.80	26	6.58	6.13
75 POLK	1	8.04	7	11.10	8.05
76 RANDOLPH	4	4.72	23	5.53	7.42
77 RICHMOND	2	4.67	8	3.85	3.14
78 ROBESON	3	3.19	31	6.66	5.99
79 ROCKINGHAM	9	11.75	24	6.26	5.62
80 ROWAN	4	4.27	20	4.31	4.07
81 RUTHERFORD	4	7.75	11	4.33	3.54
82 SAMPSON	2	4.07	18	7.46	6.34
83 SCOTLAND	1	3.22	11	7.38	8.72
84 STANLY	2	4.42	8	3.56	2.66
85 STOKES	1	3.33	3	2.08	3.03
86 SURRY	0	0.00	5	1.81	3.57
87 SWAIN	1	9.81	2	4.00	3.09
88 TRANSYLVANIA	0	0.00	3	2.80	14.94
89 TYRRELL	0	0.00	2	10.27	7.56
90 UNION	3	4.59	13	4.11	4.56
91 VANCE	2	5.82	6	3.54	2.72
92 WAKE	10	3.59	48	3.56	4.47
93 WARREN	1	5.84	7	8.38	3.41
94 WASHINGTON	2	13.23	6	8.24	7.53
95 WATAUGA	2	6.96	6	4.19	3.90
96 WAYNE	5	5.37	26	5.73	5.59
97 WILKES	2	3.59	10	3.66	7.90
98 WILSON	6	9.86	20	6.63	6.49
99 YADKIN	2	7.40	5	3.72	2.65
100 YANCEY	1	6.83	10	14.11	8.10

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

CANCER OF THE STOMACH



MORTALITY RATES
PER 100,000 POPULATION

▩ 14.12 - 14.34
☒ 10.28 - 12.51
▨ 7.18 - 9.27
▤ 4.00 - 6.67
▦ 2.52 - 3.85
☐ 0.00 - 2.17

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 10.A

CANCER OF THE STOMACH

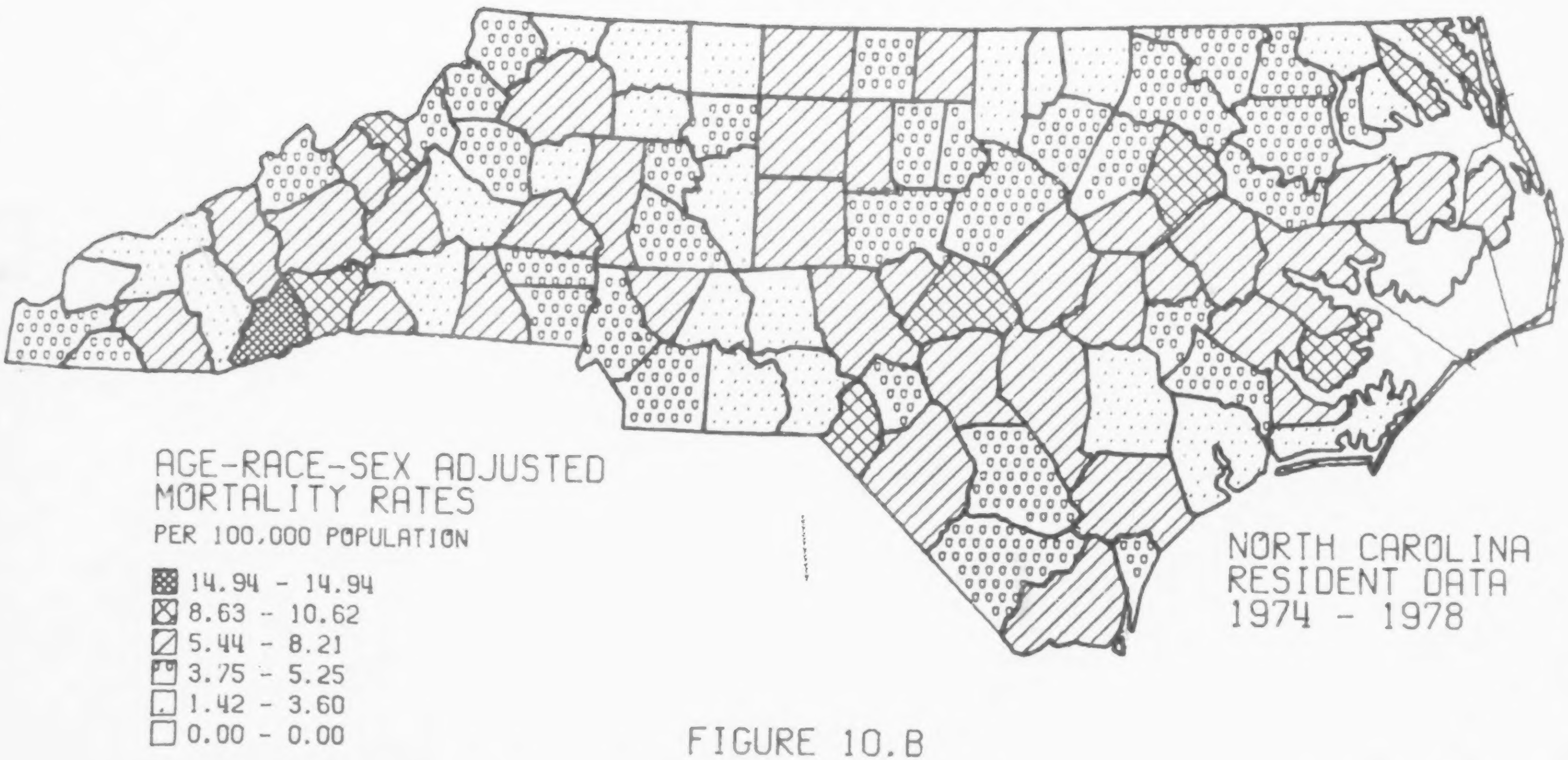

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 14.94 - 14.94
☒ 8.63 - 10.62
▨ 5.44 - 8.21
▤ 3.75 - 5.25
☐ 1.42 - 3.60
☐ 0.00 - 0.00
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 10.B

TABLE 11

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CANCER OF THE COLON AND RECTUM

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	959	17.19	4557	16.63	16.63
REGIONS					
DHR I WESTERN	362	19.06	1698	18.15	17.19
DHR II N. CENTRAL	227	19.05	1058	17.93	17.28
DHR III S. CENTRAL	172	13.56	868	13.99	16.25
DHR IV EASTERN	198	16.25	933	15.69	16.27
HSA I WESTERN	188	19.65	865	18.36	15.74
HSA II PIEDMONT	204	19.39	939	18.03	17.79
HSA III S. PIEDMONT	174	18.46	833	17.94	18.42
HSA IV CAPITAL	101	13.18	577	15.42	16.25
HSA V CARDINAL	126	14.89	553	13.29	15.15
HSA VI EASTERN	166	16.37	790	15.99	16.81
COUNTIES					
1 ALAMANCE	20	20.40	105	21.22	20.12
2 ALEXANDER	5	22.12	19	17.22	22.81
3 ALLEGHANY	2	22.70	12	27.31	13.33
4 ANSON	3	12.73	16	13.42	9.20
5 ASHE	3	14.45	15	14.80	9.25
6 AVERY	0	0.00	11	15.73	11.20
7 BEAUFORT	9	22.51	30	15.51	13.36
8 BERTIE	7	32.96	25	23.82	21.92
9 BLADEN	4	13.67	17	11.79	10.22
10 BRUNSWICK	2	6.11	16	9.75	9.92
11 BUNCOMBE	37	23.96	174	22.95	16.96
12 BURKE	7	10.97	41	12.73	12.92
13 CABARRUS	16	20.07	83	21.08	18.64
14 CALDWELL	8	13.14	35	11.57	12.35
15 CAMDEN	0	0.00	9	31.43	28.83
16 CARTERET	6	16.21	32	17.68	15.75
17 CASWELL	8	40.72	20	20.42	16.69
18 CATAWBA	19	18.82	93	18.69	20.56
19 CHATHAM	5	16.11	30	19.75	18.22
20 CHEROKEE	4	22.60	19	21.91	20.06
21 CHOWAN	5	40.78	16	27.81	24.90
22 CLAY	2	33.27	7	24.90	15.01
23 CLEVELAND	20	25.53	91	23.34	23.10
24 COLUMBUS	7	13.56	25	9.83	8.89
25 CRAVEN	10	14.81	53	15.63	22.28
26 CUMBERLAND	20	8.57	101	8.75	18.70
27 CURRITUCK	3	28.32	6	11.85	9.70
28 DARE	0	0.00	8	16.49	11.20
29 DAVIDSON	12	11.67	79	15.58	15.44
30 DAVIE	3	13.36	19	17.65	14.54
31 DUPLIN	7	17.47	34	17.05	14.29
32 DURHAM	17	11.67	129	18.12	17.98
33 EDGECOMBE	6	10.80	50	18.38	17.63
34 FORSYTH	53	23.10	209	18.41	19.07
35 FRANKLIN	2	7.11	23	16.36	11.43
36 GASTON	24	15.38	114	14.61	16.30
37 GATES	2	24.22	11	26.51	23.21
38 GRAHAM	1	14.28	3	8.98	5.23
39 GRANVILLE	6	18.26	25	15.22	13.16
40 GREENE	4	26.93	17	22.70	23.15
41 GUILFORD	54	17.67	273	18.06	18.58

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CANCER OF THE COLON AND RECTUM CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	18	32.45	59	21.36	20.47
43 HARNETT	13	23.33	53	19.48	20.45
44 HAYWOOD	7	15.68	31	14.13	8.63
45 HENDERSON	17	32.91	62	24.97	16.64
46 HERTFORD	5	19.99	26	21.55	14.74
47 HOKE	4	21.24	12	13.42	18.54
48 HYDE	0	0.00	5	18.06	11.11
49 IREDELL	20	25.21	76	19.45	18.09
50 JACKSON	3	11.80	21	16.95	15.59
51 JOHNSTON	14	20.99	60	18.32	17.42
52 JONES	2	20.39	9	18.78	18.88
53 LEE	2	5.70	30	17.69	17.12
54 LENOIR	9	15.31	49	16.62	17.01
55 LINCOLN	9	23.12	34	18.11	17.87
56 MCDOWELL	6	17.58	23	13.69	15.21
57 MACON	2	10.40	11	11.98	5.99
58 MADISON	4	23.25	14	16.53	8.96
59 MARTIN	2	7.88	15	11.92	11.96
60 MECKLENBURG	70	18.19	333	17.64	20.54
61 MITCHELL	5	35.53	13	18.64	10.02
62 MONTGOMERY	3	15.09	14	14.28	11.53
63 MOORE	7	15.66	45	20.92	16.84
64 NASH	12	17.81	43	13.10	13.23
65 NEW HANOVER	18	18.41	80	16.62	17.33
66 NORTHAMPTON	4	17.10	24	20.74	14.78
67 ONSLOW	6	5.10	33	6.14	18.31
68 ORANGE	6	8.62	37	10.77	14.73
69 PAMLICO	4	40.14	7	14.60	10.97
70 PASQUOTANK	5	17.37	24	16.96	15.88
71 PENDER	5	22.57	22	20.82	17.96
72 PERQUIMANS	2	22.76	13	30.56	16.81
73 PERSON	4	14.74	16	11.84	10.94
74 PITT	9	11.03	48	12.16	13.62
75 POLK	2	16.08	20	31.71	13.99
76 RANDOLPH	16	18.88	61	14.69	13.34
77 RICHMOND	9	21.02	36	17.34	16.21
78 ROBESON	19	20.23	68	14.62	17.21
79 ROCKINGHAM	19	24.81	85	22.17	19.87
80 ROWAN	16	17.11	103	22.20	18.09
81 RUTHERFORD	17	32.94	67	26.42	19.30
82 SAMPSON	2	4.07	25	10.36	9.24
83 SCOTLAND	10	32.23	23	15.43	17.26
84 STANLY	9	19.91	46	20.49	17.23
85 STOKES	1	3.33	17	11.80	9.22
86 SURRY	10	17.86	49	17.74	20.31
87 SWAIN	1	9.81	6	12.01	9.76
88 TRANSYLVANIA	2	9.10	18	16.80	16.69
89 TYRRELL	1	24.71	5	25.69	17.86
90 UNION	10	15.31	44	13.93	14.42
91 VANCE	9	26.20	33	19.48	17.35
92 WAKE	34	12.20	172	12.78	16.18
93 WARREN	2	11.69	22	26.35	14.69
94 WASHINGTON	1	6.61	14	19.24	21.80
95 WATAUGA	5	17.41	17	11.89	19.29
96 WAYNE	19	20.43	75	16.53	19.55
97 WILKES	6	10.77	24	8.80	9.49
98 WILSON	8	13.15	50	16.59	16.39
99 YADKIN	8	29.62	22	16.37	10.71
100 YANCEY	3	20.49	18	25.41	35.54

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

CANCER OF THE COLON AND RECTUM

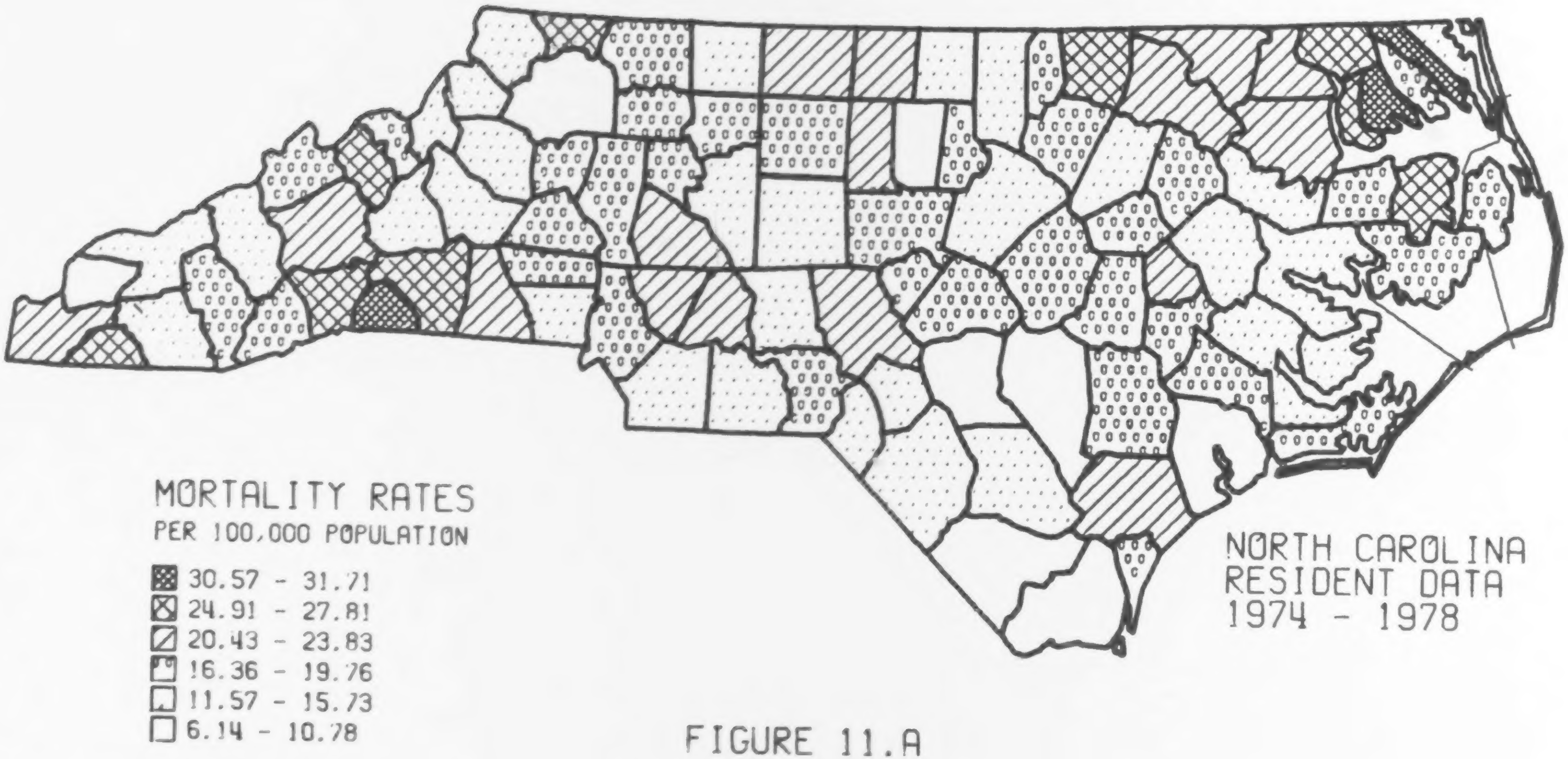

MORTALITY RATES
PER 100,000 POPULATION
▩ 30.57 - 31.71
☒ 24.91 - 27.81
▨ 20.43 - 23.83
▤ 16.36 - 19.76
▫ 11.57 - 15.73
☐ 6.14 - 10.78
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 11.A

CANCER OF THE COLON AND RECTUM

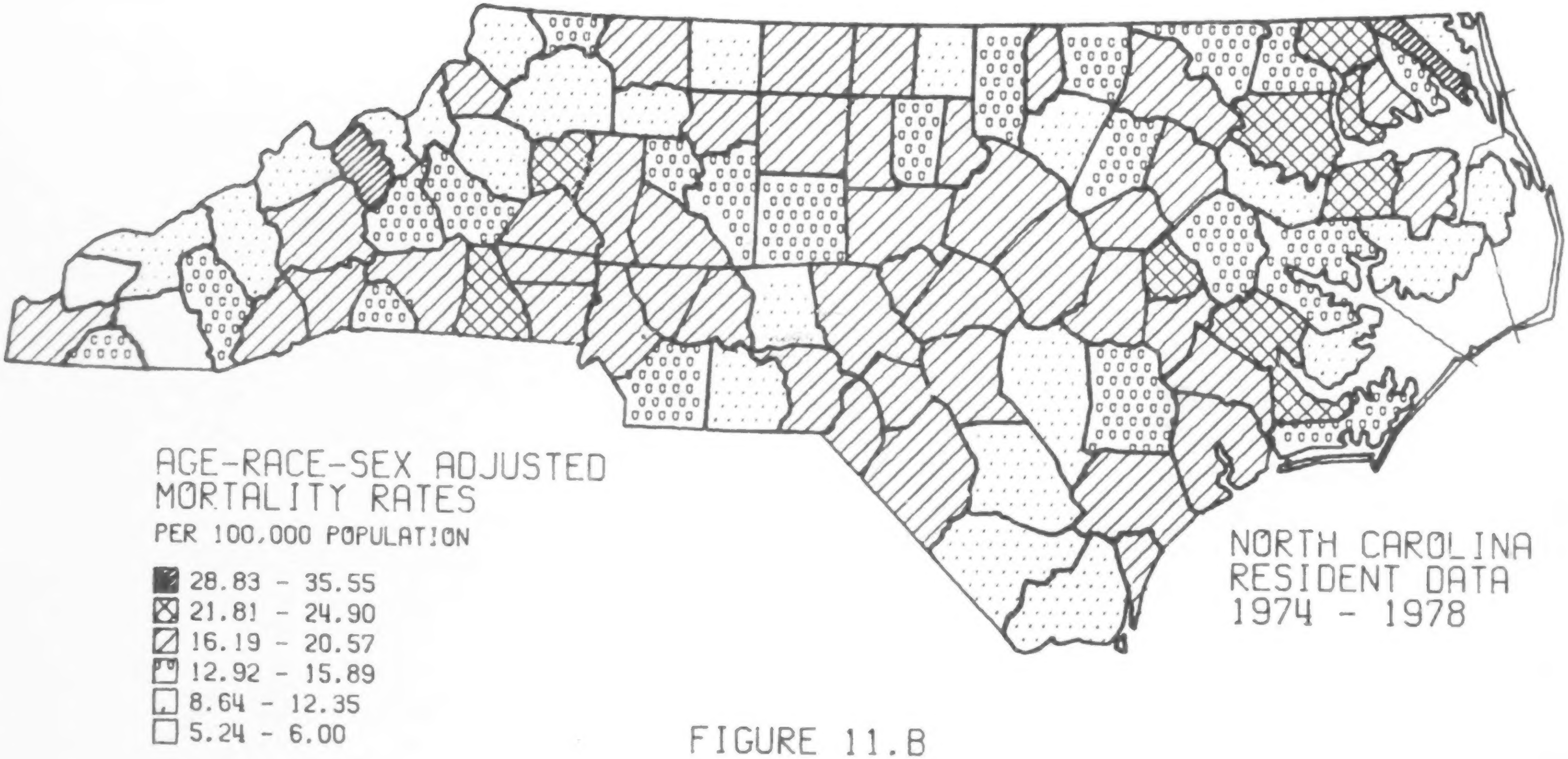

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 28.83 - 35.55
☒ 21.81 - 24.90
▨ 16.19 - 20.57
▤ 12.92 - 15.89
☐ 8.64 - 12.35
☐ 5.24 - 6.00
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 11.B

TABLE 12

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CANCER OF THE PANCREAS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	515	9.23	2254	8.22	8.22
REGIONS					
DHR I WESTERN	201	10.58	822	8.78	8.57
DHR II N. CENTRAL	108	9.06	548	9.29	8.96
DHR III S. CENTRAL	102	8.04	449	7.23	8.42
DHR IV EASTERN	104	8.53	435	7.31	7.63
HSA I WESTERN	107	11.18	439	9.32	8.54
HSA II PIEDMONT	94	8.93	481	9.23	9.17
HSA III S. PIEDMONT	94	9.97	383	8.24	8.67
HSA IV CAPITAL	58	7.57	289	7.72	8.31
HSA V CARDINAL	72	8.50	285	6.85	7.75
HSA VI EASTERN	90	8.87	377	7.63	8.02
COUNTIES					
1 ALAMANCE	14	14.28	63	12.73	12.08
2 ALEXANDER	2	8.84	8	7.25	6.31
3 ALLEGHANY	3	34.05	8	18.21	9.85
4 ANSON	2	8.49	14	11.74	7.95
5 ASHE	5	24.08	15	14.80	8.89
6 AVERY	1	7.24	1	1.43	1.16
7 BEAUFORT	2	5.00	17	8.79	6.26
8 BERTIE	4	18.83	11	10.48	7.74
9 BLADEN	2	6.83	13	9.01	8.28
10 BRUNSWICK	3	9.17	9	5.48	5.51
11 BUNCOMBE	20	12.95	83	10.94	8.80
12 BURKE	2	3.13	17	5.27	6.01
13 CABARRUS	14	17.56	36	9.14	8.72
14 CALDWELL	6	9.85	23	7.60	8.98
15 CAMDEN	1	17.40	4	13.97	11.72
16 CARTERET	4	10.80	19	10.50	9.25
17 CASWELL	2	10.18	7	7.14	5.99
18 CATAWBA	10	9.91	33	6.63	8.53
19 CHATHAM	1	3.22	17	11.19	10.30
20 CHEROKEE	2	11.30	14	16.15	21.28
21 CHOWAN	2	16.31	5	8.69	9.87
22 CLAY	1	16.63	3	10.67	46.71
23 CLEVELAND	11	14.04	39	10.00	10.16
24 COLUMBUS	6	11.62	15	5.89	6.22
25 CRAVEN	5	7.40	19	5.60	7.16
26 CUMBERLAND	11	4.71	53	4.59	9.97
27 CURRITUCK	0	0.00	2	3.95	3.80
28 DARE	1	9.40	5	10.31	6.70
29 DAVIDSON	6	5.83	33	6.50	6.66
30 DAVIE	0	0.00	2	1.85	1.51
31 DUPLIN	5	12.48	15	7.52	7.32
32 DURHAM	10	6.86	69	9.69	9.97
33 EDGECOMBE	4	7.20	21	7.72	8.44
34 FORSYTH	20	8.71	122	10.75	11.23
35 FRANKLIN	4	14.22	10	7.11	5.78
36 GASTON	16	10.25	68	8.71	8.41
37 GATES	1	12.11	3	7.23	4.96
38 GRAHAM	0	0.00	7	8.98	5.51
39 GRANVILLE	3	9.13	15	9.13	7.36
40 GREENE	2	13.46	3	4.00	4.70
41 GUILFORD	28	9.16	132	8.73	9.11

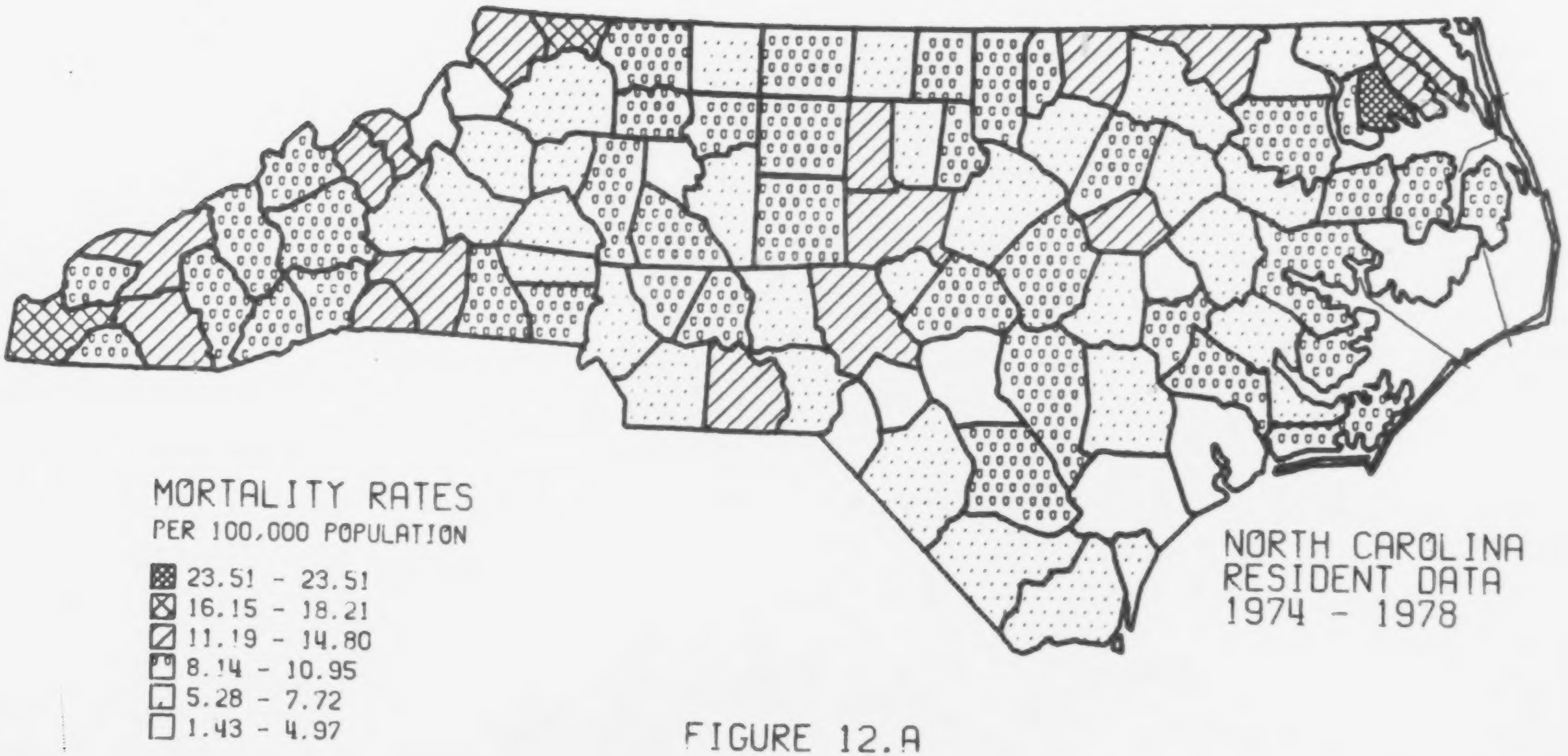
*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CANCER OF THE PANCREAS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	4	7.21	19	6.87	6.49
43 HARNETT	7	12.56	27	9.92	10.20
44 HAYWOOD	4	8.96	23	10.48	6.44
45 HENDERSON	5	9.68	26	10.47	8.11
46 HERTFORD	1	3.99	6	4.97	4.00
47 HOKE	0	0.00	3	3.35	4.20
48 HYDE	1	18.21	1	3.61	1.34
49 IREDELL	7	8.82	34	8.70	8.36
50 JACKSON	2	7.87	12	9.68	10.06
51 JOHNSTON	8	11.99	27	8.24	7.57
52 JONES	0	0.00	5	10.43	7.38
53 LEE	3	8.55	10	5.89	5.81
54 LENOIR	6	10.21	24	8.14	10.21
55 LINCOLN	1	2.56	11	5.86	7.04
56 MCDOWELL	0	0.00	12	7.14	5.30
57 MACON	3	15.60	11	11.98	13.33
58 MADISON	2	11.62	7	8.26	4.63
59 MARTIN	2	7.88	7	5.56	4.33
60 MECKLENBURG	38	9.87	144	7.63	9.25
61 MITCHELL	3	21.31	8	11.47	5.66
62 MONTGOMERY	1	5.03	7	7.14	6.23
63 MOORE	7	15.66	30	13.94	11.73
64 NASH	5	7.42	28	8.53	7.80
65 NEW HANOVER	5	5.11	29	6.02	6.16
66 NORTHAMPTON	4	17.10	13	11.23	9.47
67 ONSLOW	4	3.40	13	2.42	8.20
68 ORANGE	7	10.06	24	6.99	9.66
69 PAMLICO	4	40.14	5	10.42	7.24
70 PASQUOTANK	1	3.47	16	11.31	10.52
71 PENDER	0	0.00	5	4.73	4.20
72 PERQUIMANS	1	11.38	10	23.51	10.81
73 PERSON	2	7.37	14	10.36	10.24
74 PITT	7	8.58	29	7.34	7.91
75 POLK	4	32.16	8	12.68	7.29
76 RANDOLPH	6	7.08	34	8.18	9.31
77 RICHMOND	7	16.35	14	6.74	6.17
78 ROBESON	10	10.65	35	7.52	8.52
79 ROCKINGHAM	8	10.44	37	9.65	8.66
80 ROWAN	9	9.62	47	10.13	8.67
81 RUTHERFORD	10	19.38	35	13.80	11.71
82 SAMPSON	11	22.39	26	10.77	9.83
83 SCOTLAND	0	0.00	5	3.35	4.44
84 STANLY	6	13.27	22	9.80	8.69
85 STOKES	4	13.32	11	7.63	7.50
86 SURRY	2	3.57	27	9.77	8.64
87 SWAIN	1	9.81	7	14.02	11.78
88 TRANSYLVANIA	4	18.21	9	8.40	7.03
89 TYRRELL	1	24.71	2	10.27	3.51
90 UNION	3	4.59	21	6.64	7.45
91 VANCE	3	8.73	16	9.44	8.96
92 WAKE	15	5.38	75	5.57	7.06
93 WARREN	2	11.69	12	14.37	10.66
94 WASHINGTON	0	0.00	7	9.62	9.14
95 WATAUGA	1	3.48	7	4.89	4.79
96 WAYNE	7	7.52	34	7.49	10.19
97 WILKES	3	5.38	17	6.23	4.90
98 WILSON	11	18.08	34	11.28	11.82
99 YADKIN	4	14.81	13	9.67	6.58
100 YANCEY	2	13.66	10	14.11	8.08

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

CANCER OF THE PANCREAS


MORTALITY RATES
PER 100,000 POPULATION
23.51 - 23.51
16.15 - 18.21
11.19 - 14.80
8.14 - 10.95
5.28 - 7.72
1.43 - 4.97

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 12.A

CANCER OF THE PANCREAS

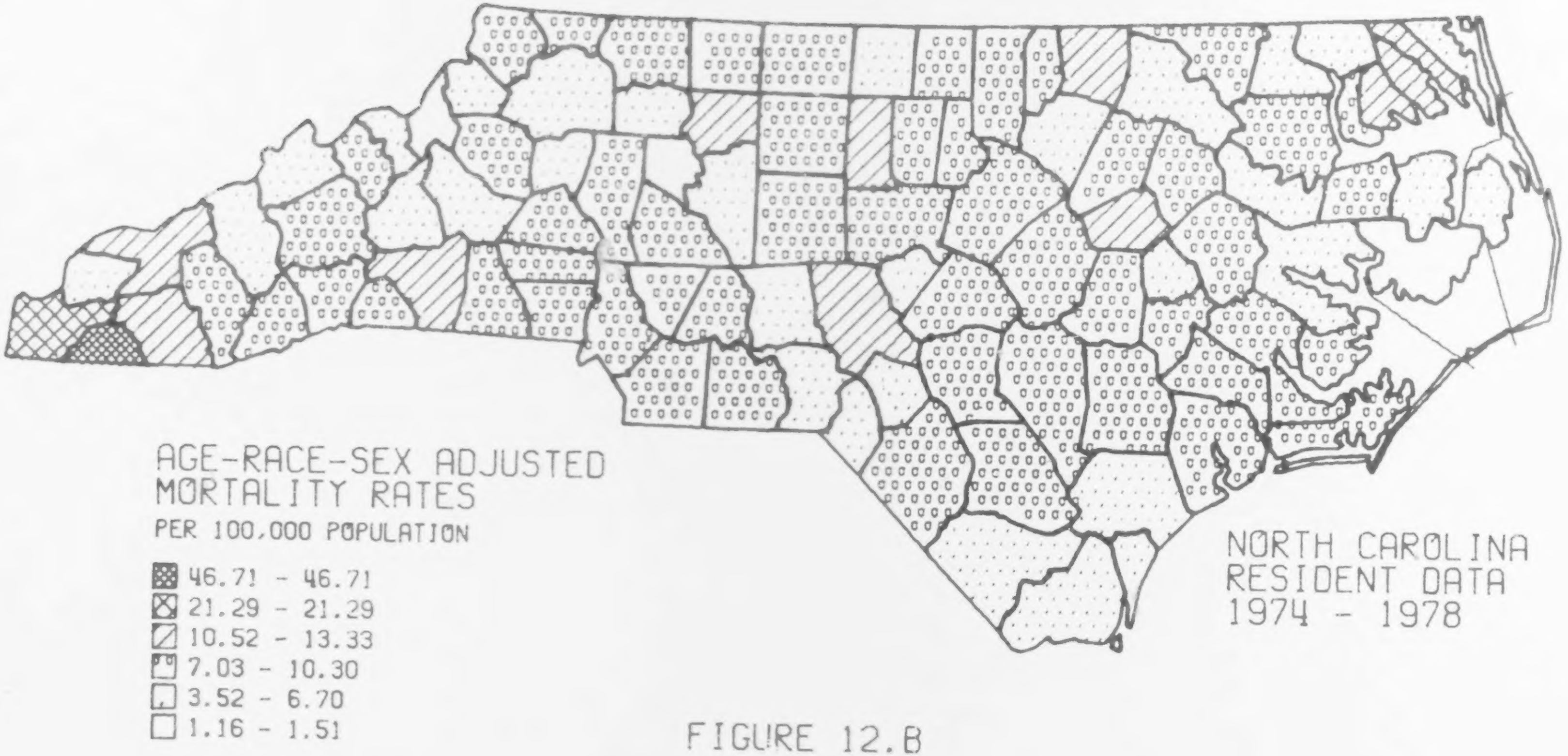

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▦ 46.71 - 46.71
☒ 21.29 - 21.29
▨ 10.52 - 13.33
▥ 7.03 - 10.30
▤ 3.52 - 6.70
□ 1.16 - 1.51
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 12.B

TABLE 13

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CANCER OF THE TRACHEA, BRONCHUS AND LUNG

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	2127	38.13	9298	33.93	33.93
REGIONS					
DHR I WESTERN	728	38.33	3191	34.11	32.30
DHR II N. CENTRAL	438	36.75	1981	33.58	32.06
DHR III S. CENTRAL	440	34.68	1877	30.25	35.28
DHR IV EASTERN	521	42.77	2249	37.83	39.82
HSA I WESTERN	368	38.47	1610	34.18	30.61
HSA II PIEDMONT	377	35.83	1683	32.32	31.20
HSA III S. PIEDMONT	360	38.19	1581	34.05	34.39
HSA IV CAPITAL	286	37.33	1271	33.97	36.53
HSA V CARDINAL	310	36.63	1312	31.54	36.22
HSA VI EASTERN	426	42.01	1841	37.27	39.78
COUNTIES					
1 ALAMANCE	35	35.70	173	34.96	31.48
2 ALEXANDER	6	26.54	27	24.47	32.83
3 ALLEGHANY	4	45.40	20	45.53	39.24
4 ANSON	8	33.97	37	31.04	25.07
5 ASHE	6	28.90	31	30.59	18.71
6 AVERY	5	36.20	20	28.60	20.44
7 BEAUFORT	24	60.05	111	57.42	46.68
8 BERTIE	7	32.96	46	43.84	35.19
9 BLADEN	11	37.61	39	27.05	25.55
10 BRUNSWICK	15	45.85	60	36.59	35.03
11 BUNCOMBE	66	42.74	310	40.88	34.18
12 BURKE	26	40.75	94	29.19	29.28
13 CABARRUS	31	38.89	135	34.28	30.89
14 CALDWELL	19	31.21	92	30.41	30.21
15 CAMDEN	5	87.01	15	52.39	44.72
16 CARTERET	24	64.84	92	50.84	44.52
17 CASWELL	6	30.54	25	25.53	22.25
18 CATAWBA	40	39.64	145	29.14	31.16
19 CHATHAM	12	38.68	43	28.31	24.66
20 CHEROKEE	8	45.20	44	50.75	42.44
21 CHOWAN	10	81.57	39	67.78	55.51
22 CLAY	1	16.63	14	49.81	29.24
23 CLEVELAND	30	38.29	126	32.31	32.73
24 COLUMBUS	25	48.44	112	44.04	40.74
25 CRAVEN	25	37.02	111	32.74	44.32
26 CUMBERLAND	51	21.86	234	20.28	40.56
27 CURRITUCK	6	56.65	30	59.29	50.55
28 DARE	5	47.04	26	53.62	35.96
29 DAVIDSON	27	26.27	133	26.23	24.92
30 DAVIE	15	66.83	46	42.75	34.15
31 DUPLIN	18	44.93	81	40.62	37.24
32 DURHAM	63	43.27	298	41.87	43.14
33 EDGECOMBE	27	48.62	95	34.93	35.24
34 FORSYTH	77	33.56	359	31.63	32.98
35 FRANKLIN	14	49.79	59	41.98	38.20
36 GASTON	59	37.83	291	37.30	37.17
37 GATES	3	36.33	12	28.92	19.76
38 GRAHAM	5	71.40	16	47.93	34.03
39 GRANVILLE	14	42.62	61	37.14	35.04
40 GREENE	9	60.60	29	38.73	43.88
41 GUILFORD	110	36.01	510	33.75	34.69

*SEE SECTION I

+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CANCER OF THE TRACHEA, BRONCHUS AND LUNG CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	18	32.45	106	38.37	35.58
43 HARNETT	17	30.51	99	36.39	36.36
44 HAYWOOD	16	35.84	78	35.55	33.01
45 HENDERSON	29	56.15	115	46.33	35.07
46 HERTFORD	6	23.99	43	35.65	37.30
47 HOKE	6	31.86	24	26.85	25.90
48 HYDE	3	54.63	10	36.12	33.47
49 IREDELL	30	37.82	134	34.30	31.07
50 JACKSON	8	31.49	32	25.83	25.31
51 JOHNSTON	35	52.48	127	38.78	35.57
52 JONES	5	50.99	27	56.34	51.11
53 LEE	10	28.50	57	33.61	33.41
54 LENOIR	22	37.44	103	34.93	34.61
55 LINCOLN	8	20.55	65	34.63	30.75
56 MCDOWELL	15	43.96	56	33.33	31.10
57 MACON	11	57.23	49	53.39	36.37
58 MADISON	4	23.25	20	23.61	12.75
59 MARTIN	17	66.98	58	46.12	47.10
60 MECKLENBURG	153	39.77	621	32.91	39.19
61 MITCHELL	1	7.10	27	38.71	22.37
62 MONTGOMERY	8	40.25	36	36.73	31.81
63 MOORE	24	53.71	89	41.38	34.64
64 NASH	28	41.56	107	32.61	31.56
65 NEW HANOVER	45	46.04	185	38.44	40.28
66 NORTHAMPTON	13	55.60	50	43.21	31.51
67 ONSLOW	26	22.11	86	16.01	40.31
68 ORANGE	12	17.25	69	20.09	29.27
69 PAMLICO	9	90.31	30	62.57	52.90
70 PASQUOTANK	16	55.61	68	48.08	43.08
71 PENDER	10	45.14	51	48.27	42.83
72 PERQUIMANS	2	22.76	23	54.08	38.91
73 PERSON	7	25.80	42	31.10	28.62
74 PITT	22	26.97	131	33.19	39.33
75 POLK	3	24.12	28	44.40	26.44
76 RANDOLPH	27	31.87	122	29.38	27.55
77 RICHMOND	25	58.41	88	42.39	39.63
78 ROBESON	30	31.95	130	27.95	35.86
79 ROCKINGHAM	39	50.93	143	37.30	32.34
80 ROWAN	40	42.78	177	38.15	30.43
81 RUTHERFORD	24	46.51	86	33.91	27.90
82 SAMPSON	20	40.70	86	35.64	30.90
83 SCOTLAND	15	48.34	42	28.19	36.45
84 STANLY	24	53.11	86	38.32	35.26
85 STOKES	9	29.97	42	29.16	27.30
86 SURRY	21	37.51	89	32.23	29.59
87 SWAIN	4	39.26	15	30.04	25.83
88 TRANSYLVANIA	7	31.88	36	33.61	27.02
89 TYRRELL	3	74.14	7	35.96	27.45
90 UNION	15	22.97	72	22.79	23.57
91 VANCE	17	49.50	82	48.42	46.87
92 WAKE	93	33.39	379	28.17	35.65
93 WARREN	9	52.64	54	64.70	50.52
94 WASHINGTON	11	72.81	37	50.86	52.32
95 WATAUGA	6	20.89	32	22.38	30.47
96 WAYNE	32	34.41	147	32.39	39.87
97 WILKES	17	30.51	74	27.15	26.29
98 WILSON	30	49.33	121	40.14	39.14
99 YADKIN	11	40.73	41	30.52	24.55
100 YANCEY	7	47.82	23	32.46	51.26

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

CANCER: TRACHEA, BRONCHUS AND LUNG

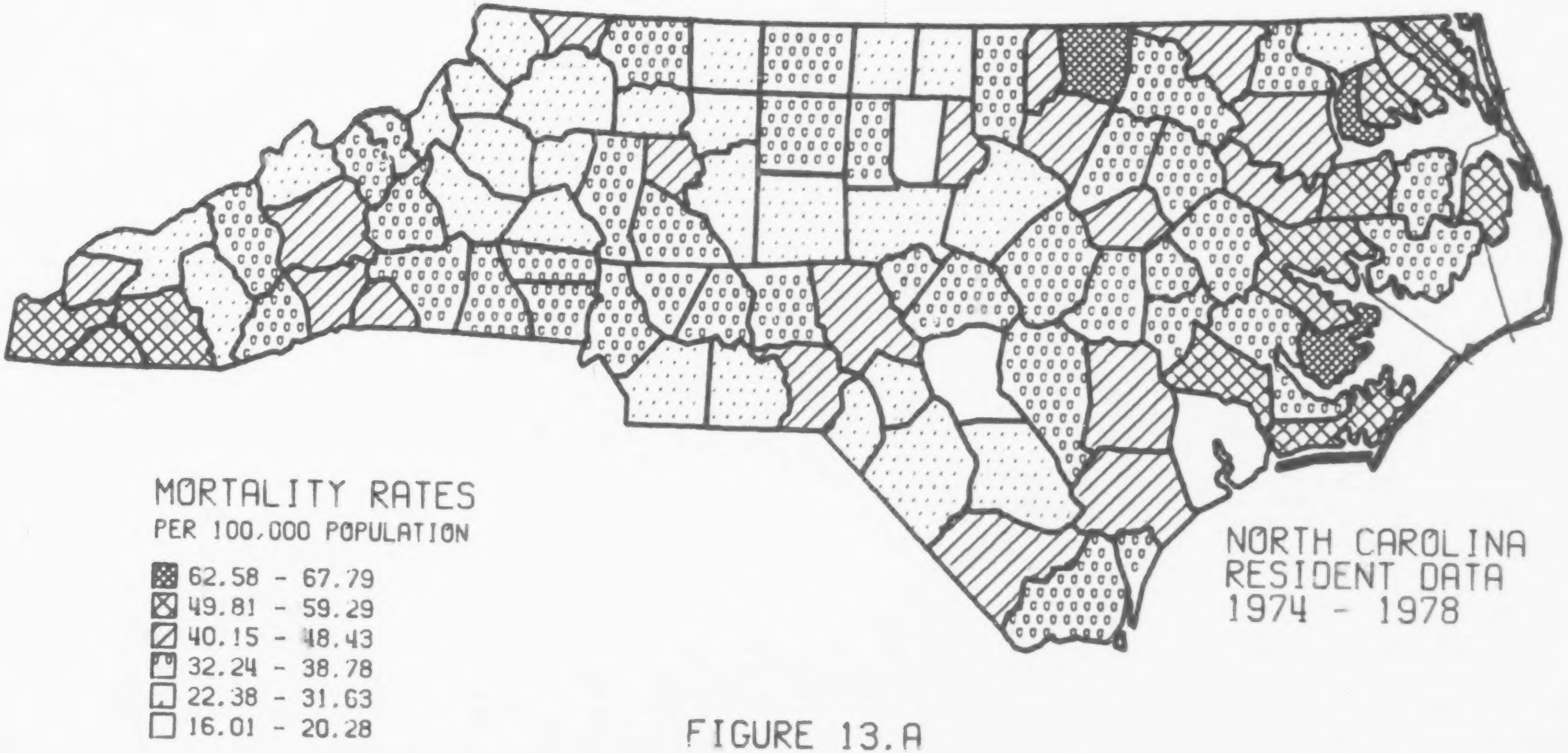

MORTALITY RATES
PER 100,000 POPULATION
▩ 62.58 - 67.79
☒ 49.81 - 59.29
▨ 40.15 - 48.43
▤ 32.24 - 38.78
☐ 22.38 - 31.63
☐ 16.01 - 20.28
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 13.A

CANCER: TRACHEA, BRONCHUS AND LUNG

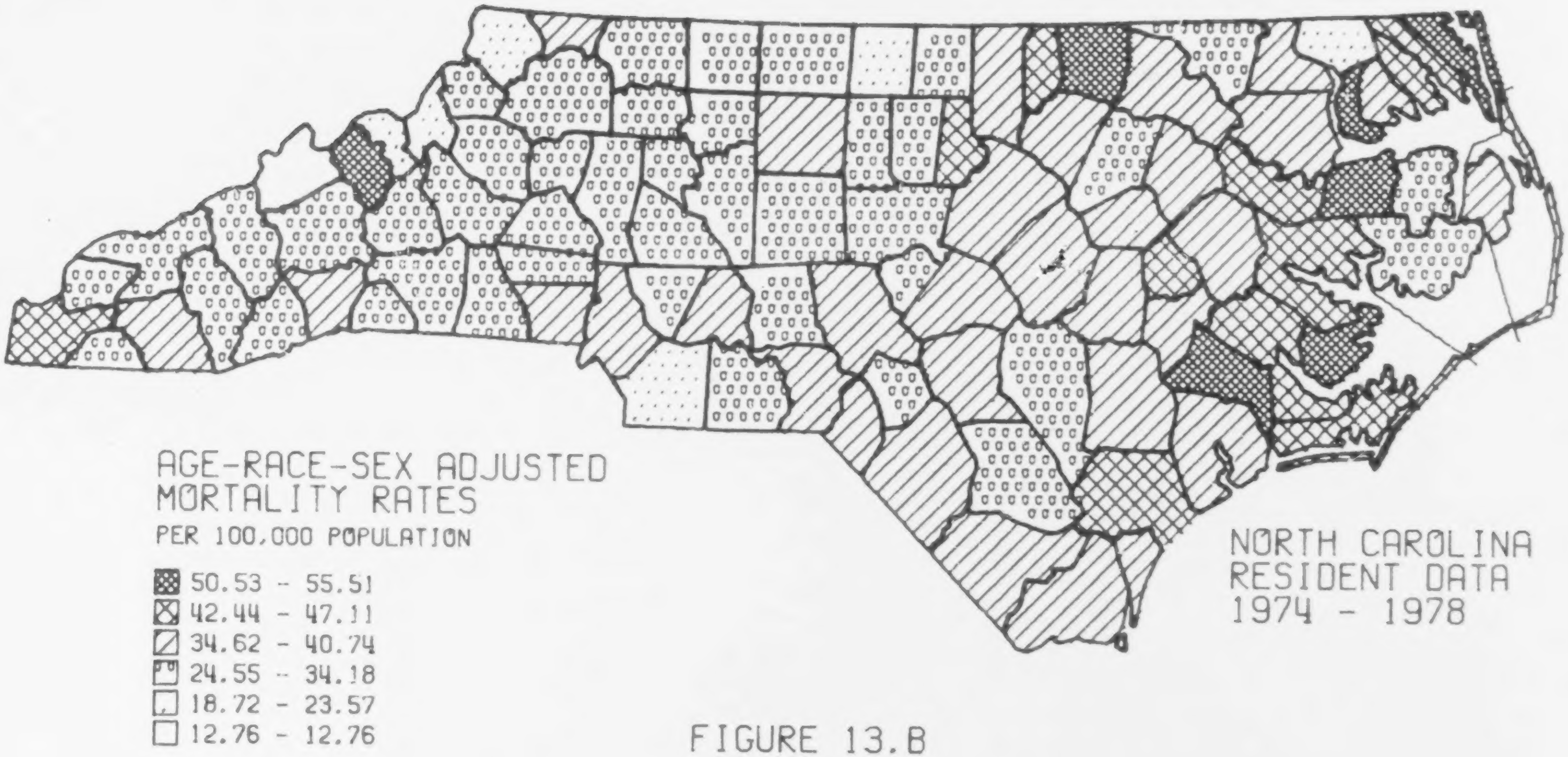

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 50.53 - 55.51
☒ 42.44 - 47.11
▨ 34.62 - 40.74
▦ 24.55 - 34.18
⬚ 18.72 - 23.57
☐ 12.76 - 12.76
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 13.B

TABLE 14

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

FEMALE BREAST CANCER

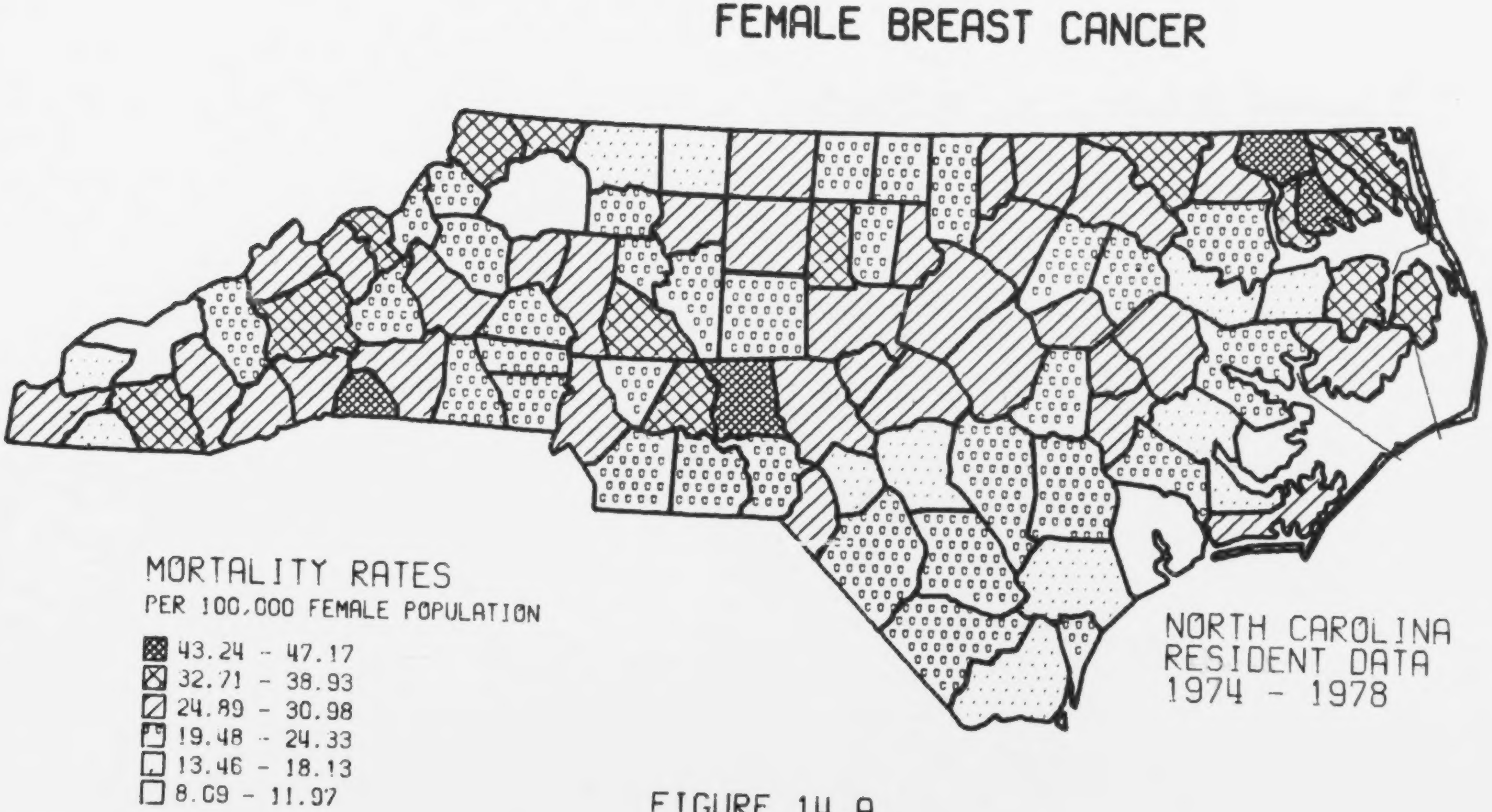
GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	746	25.98	3505	24.88	24.88
REGIONS					
DHR I WESTERN	266	26.91	1237	25.44	24.24
DHR II N. CENTRAL	164	26.18	780	25.22	24.55
DHR III S. CENTRAL	167	26.13	781	25.04	27.88
DHR IV EASTERN	149	24.14	707	23.49	24.11
HSA I WESTERN	133	26.78	638	26.13	23.20
HSA II PIEDMONT	143	25.83	688	25.17	24.94
HSA III S. PIEDMONT	133	27.04	599	24.74	24.82
HSA IV CAPITAL	115	29.06	532	27.58	28.97
HSA V CARDINAL	107	25.36	447	21.58	23.68
HSA VI EASTERN	115	22.49	601	24.14	24.85
COUNTIES					
1 ALAMANCE	19	36.99	94	36.37	33.28
2 ALEXANDER	2	17.34	14	24.88	26.24
3 ALLEGHANY	1	21.46	8	34.60	23.47
4 ANSON	2	16.06	13	20.70	16.45
5 ASHE	2	18.73	17	32.71	50.99
6 AVERY	3	43.59	7	20.06	14.28
7 BEAUFORT	4	18.87	21	20.55	17.61
8 BERTIE	3	26.31	12	21.46	21.44
9 BLADEN	6	39.80	15	20.21	18.48
10 BRUNSWICK	3	18.14	13	15.65	16.18
11 BUNCOMBE	34	41.64	137	34.21	26.84
12 BURKE	10	30.47	46	27.74	26.11
13 CABARRUS	8	19.16	42	20.39	18.68
14 CALDWELL	2	6.34	32	20.49	20.57
15 CAMDEN	3	98.32	5	33.10	30.57
16 CARTERET	6	31.92	25	27.19	31.09
17 CASWELL	5	49.87	11	22.06	18.69
18 CATAWBA	14	26.74	61	23.65	25.14
19 CHATHAM	2	12.62	24	30.98	28.66
20 CHEROKEE	3	32.31	13	28.71	19.79
21 CHOWAN	2	31.71	10	33.79	32.75
22 CLAY	0	0.00	2	13.46	8.94
23 CLEVELAND	13	32.15	48	23.85	23.74
24 COLUMBUS	11	40.94	26	19.67	19.57
25 CRAVEN	5	15.35	29	17.76	22.14
26 CUMBERLAND	18	17.42	84	16.46	26.94
27 CURRITUCK	0	0.00	10	38.86	38.61
28 DARE	4	72.71	9	35.87	24.26
29 DAVIDSON	12	22.83	52	20.07	22.47
30 DAVIE	1	8.55	12	21.51	17.97
31 DUPLIN	3	14.28	24	23.06	21.87
32 DURHAM	22	28.44	113	29.94	30.49
33 EDGECOMBE	5	16.95	35	24.33	22.91
34 FORSYTH	36	29.43	151	25.03	25.24
35 FRANKLIN	4	26.96	19	25.75	23.23
36 GASTON	15	18.47	81	19.95	19.94
37 GATES	1	24.14	9	43.23	23.90
38 GRAHAM	1	28.37	3	17.87	12.61
39 GRANVILLE	3	18.02	19	22.82	19.95
40 GREENE	2	25.92	11	28.38	35.23
41 GUILFORD	41	25.16	217	26.98	27.70

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
FEMALE BREAST CANCER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	8	27.37	43	29,65	27.26
43 HARNETT	10	35,28	36	26,01	25,91
44 HAYWOOD	6	25,94	27	23,79	16,27
45 HENDERSON	7	25,85	33	25,37	15,26
46 HERTFORD	1	7.56	17	26,75	27.47
47 HOKE	1	10.75	7	15,78	26,28
48 HYDE	1	34,98	4	27,85	26,52
49 IREDELL	12	28,94	51	25,02	24,00
50 JACKSON	1	7.76	18	28,70	26,87
51 JOHNSTON	14	39,92	48	27,98	25,65
52 JONES	3	58,91	5	20,18	21,25
53 LEE	5	27,07	26	29,23	29,14
54 LENOIR	9	28,77	43	27,44	28,18
55 LINCOLN	3	14,97	22	22,79	21,34
56 MCDOWELL	4	22,51	17	19,48	17,54
57 MACON	3	29,94	18	37,81	36,15
58 MADISON	5	55,66	13	29,57	18,29
59 MARTIN	2	14,89	12	18,12	19,40
60 MECKLENBURG	58	28,70	249	25,14	28,38
61 MITCHELL	3	41,03	12	33,21	20,34
62 MONTGOMERY	4	38,69	24	47,17	38,31
63 MOORE	4	16,96	33	29,13	25,27
64 NASH	8	22,48	38	22,00	21,87
65 NEW HANOVER	19	37,10	59	23,42	24,13
66 NORTHAMPTON	5	42,23	20	34,10	27,79
67 ONSLOW	9	19,87	22	10,66	19,90
68 ORANGE	7	20,38	33	19,59	24,71
69 PAMLICO	1	19,15	3	11,96	8,86
70 PASQUOTANK	6	40,20	25	34,10	32,67
71 PENDER	1	8,91	8	14,92	14,65
72 PERQUIMANS	3	65,28	10	45,14	37,15
73 PERSON	5	35,44	16	22,86	21,86
74 PITT	8	18,61	53	25,53	29,18
75 POLK	2	29,57	15	43,95	31,75
76 RANDOLPH	8	18,37	46	21,58	19,49
77 RICHMOND	10	44,49	25	22,99	21,29
78 ROBESON	11	22,45	52	21,45	23,66
79 ROCKINGHAM	5	12,36	52	25,78	23,33
80 ROWAN	22	45,12	82	33,97	29,46
81 RUTHERFORD	5	18,46	41	30,89	25,73
82 SAMPSON	4	15,47	30	23,75	22,02
83 SCOTLAND	3	18,32	22	28,06	35,79
84 STANLY	9	38,29	39	33,49	29,24
85 STOKES	2	13,03	12	16,32	18,71
86 SURRY	9	30,80	26	18,08	15,55
87 SWAIN	0	0,00	2	8,09	7,65
88 TRANSYLVANIA	7	63,09	16	29,60	24,69
89 TYRRELL	1	46,42	4	38,93	38,86
90 UNION	6	18,13	33	20,60	21,42
91 VANCE	6	33,11	27	30,27	24,90
92 WAKE	44	30,99	196	28,59	33,64
93 WARREN	3	33,44	11	25,19	27,36
94 WASHINGTON	0	0,00	5	13,56	13,89
95 WATAUGA	3	20,14	16	21,58	21,61
96 WAYNE	5	10,51	51	22,03	24,12
97 WILKES	1	3,50	13	9,32	7,63
98 WILSON	7	21,95	46	29,16	29,52
99 YADKIN	5	35,33	15	21,42	15,61
100 YANCEY	1	13,38	9	24,92	16,69

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)



FEMALE BREAST CANCER

MORTALITY RATES
PER 100,000 FEMALE POPULATION
▩ 43.24 - 47.17
☒ 32.71 - 38.93
▨ 24.89 - 30.98
▦ 19.48 - 24.33
⬚ 13.46 - 18.13
☐ 8.09 - 11.97
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 14.A

FEMALE BREAST CANCER

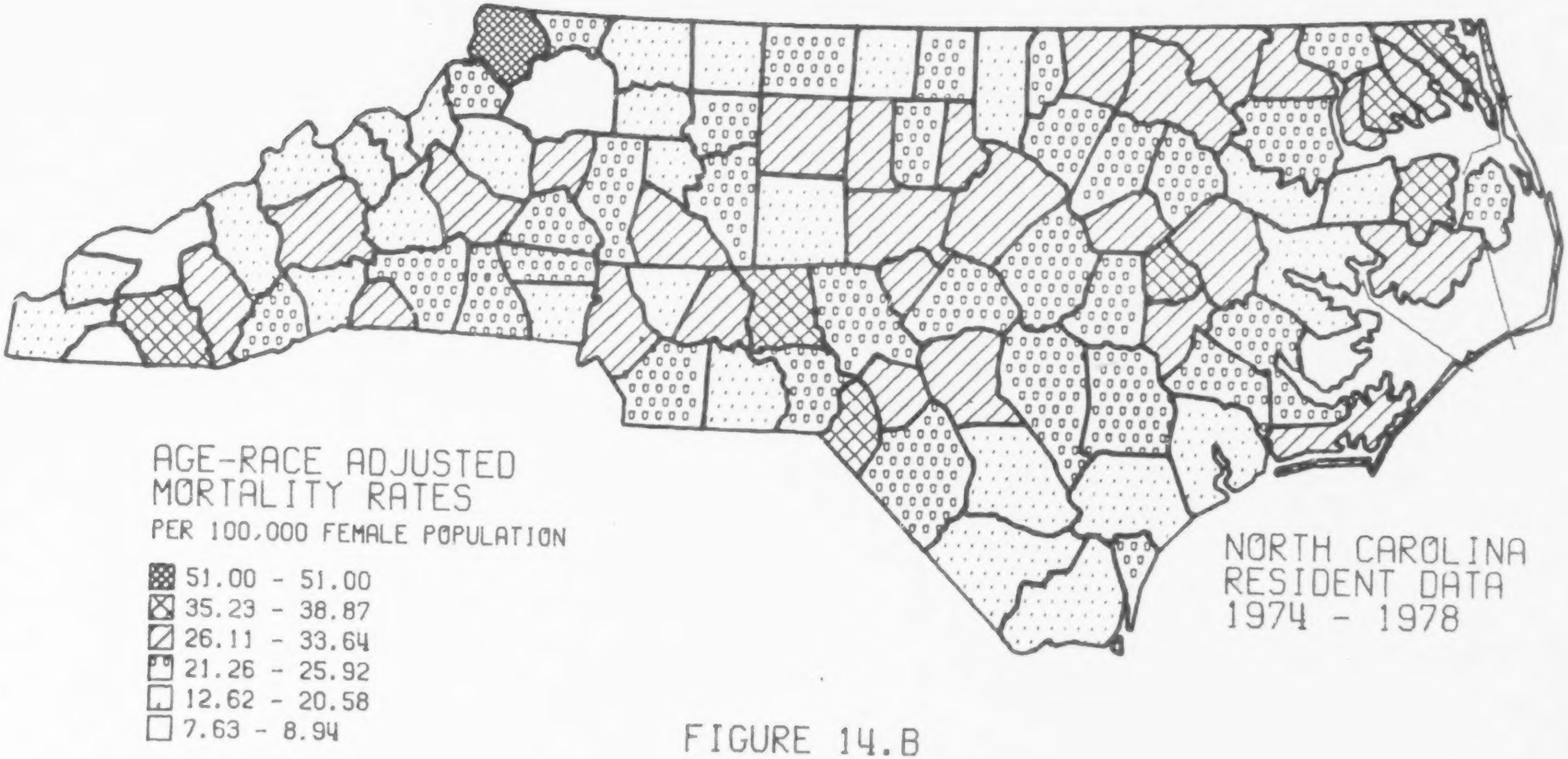

AGE-RACE ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION
▩ 51.00 - 51.00
☒ 35.23 - 38.87
▨ 26.11 - 33.64
▦ 21.26 - 25.92
▤ 12.62 - 20.58
☐ 7.63 - 8.94
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 14.B

TABLE 15

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CANCER OF THE CERVIX UTERI

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	149	5.19	838	5.95	5.95
REGIONS					
DHR I WESTERN	51	5.16	251	5.16	5.75
DHR II N. CENTRAL	21	3.35	167	5.40	5.45
DHR III S. CENTRAL	34	5.32	181	5.80	5.80
DHR IV EASTERN	43	6.96	239	7.94	6.77
HSA I WESTERN	24	4.83	122	4.99	5.52
HSA II PIEDMONT	17	3.07	140	5.12	5.47
HSA III S. PIEDMONT	27	5.48	129	5.32	5.75
HSA IV CAPITAL	18	4.54	94	4.87	4.61
HSA V CARDINAL	26	6.16	154	7.43	7.29
HSA VI EASTERN	37	7.23	199	7.99	6.68
COUNTIES					
1 ALAMANCE	2	3.89	10	3.86	4.55
2 ALEXANDER	0	0.00	2	3.55	3.24
3 ALLEGHANY	0	0.00	1	4.32	2.97
4 ANSON	2	16.06	5	7.96	5.64
5 ASHE	0	0.00	1	1.92	1.41
6 AVERY	1	14.53	1	2.86	2.29
7 BEAUFORT	1	4.71	10	9.78	6.82
8 BERTIE	2	17.54	4	7.15	6.76
9 BLADEN	0	0.00	5	6.73	7.16
10 BRUNSWICK	1	6.04	5	6.02	5.83
11 BUNCOMBE	3	3.67	14	3.49	2.84
12 BURKE	1	3.04	8	4.82	4.06
13 CABARRUS	2	4.79	14	6.79	6.68
14 CALDWELL	1	3.17	12	7.68	8.85
15 CAMDEN	0	0.00	1	6.62	4.32
16 CARTERET	3	15.96	8	8.70	10.96
17 CASWELL	2	19.94	7	14.03	8.76
18 CATAWBA	1	1.91	12	4.65	6.40
19 CHATHAM	2	12.62	4	5.16	5.05
20 CHEROKEE	0	0.00	1	2.20	1.77
21 CHOWAN	0	0.00	4	13.51	6.63
22 CLAY	1	31.15	1	6.73	4.73
23 CLEVELAND	6	14.83	14	6.95	7.92
24 COLUMBUS	0	0.00	11	8.32	6.86
25 CRAVEN	1	3.07	8	4.89	5.37
26 CUMBERLAND	7	6.77	33	6.46	8.83
27 CURRITUCK	0	0.00	1	3.88	4.14
28 DARE	0	0.00	0	0.00	0.00
29 DAVIDSON	3	5.70	11	4.24	4.75
30 DAVIE	0	0.00	5	8.96	7.43
31 DUPLIN	1	4.76	7	6.72	5.82
32 DURHAM	3	3.87	16	4.24	3.54
33 EDGECOMBE	2	6.78	14	9.73	8.62
34 FORSYTH	2	1.63	34	5.63	5.50
35 FRANKLIN	1	6.74	1	1.35	0.82
36 GASTON	8	9.85	29	7.14	6.90
37 GATES	1	24.14	2	9.60	6.19
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	0	0.00	6	7.20	5.44
40 GREENE	0	0.00	1	2.58	2.82
41 GUILFORD	5	3.06	35	4.35	4.56

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CANCER OF THE CERVIX UTERI CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	1	3.42	14	9.65	5.72
43 HARNETT	0	0.00	8	5.78	6.19
44 HAYWOOD	1	4.32	10	8.81	11.57
45 HENDERSON	2	7.38	5	3.84	6.09
46 HERTFORD	2	15.12	10	15.73	8.05
47 HOKE	1	10.75	5	11.27	9.39
48 HYDE	0	0.00	1	6.96	3.45
49 IREDELL	0	0.00	6	2.94	2.79
50 JACKSON	1	7.76	6	9.56	10.98
51 JOHNSTON	0	0.00	11	6.41	6.47
52 JONES	0	0.00	2	8.07	7.61
53 LEE	0	0.00	2	2.24	2.18
54 LENOIR	2	6.39	15	9.57	7.56
55 LINCOLN	2	9.98	5	5.17	9.74
56 MCDOWELL	1	5.62	4	4.58	3.49
57 MACON	0	0.00	1	2.10	1.14
58 MADISON	0	0.00	1	2.27	1.24
59 MARTIN	1	7.44	6	9.06	5.36
60 MECKLENBURG	11	5.44	52	5.25	5.58
61 MITCHELL	1	13.67	3	8.30	5.72
62 MONTGOMERY	1	9.67	2	3.93	2.92
63 MOORE	0	0.00	6	5.29	4.62
64 NASH	2	5.62	11	6.36	5.10
65 NEW HANOVER	4	7.81	21	8.33	8.18
66 NORTHAMPTON	0	0.00	1	1.70	0.58
67 ONSLOW	5	11.04	12	5.81	9.71
68 ORANGE	2	5.82	7	4.15	4.47
69 PAMLICO	0	0.00	4	15.95	9.66
70 PASQUOTANK	2	13.40	5	6.82	4.57
71 PENDER	1	8.91	3	5.59	4.88
72 PERQUIMANS	0	0.00	2	9.02	7.34
73 PERSON	1	7.08	6	8.57	8.02
74 PITT	2	4.65	18	8.67	6.96
75 POLK	0	0.00	1	2.93	3.62
76 RANDOLPH	1	2.29	7	3.28	2.79
77 RICHMOND	3	13.34	15	13.79	13.53
78 ROBESON	3	6.12	23	9.49	8.71
79 ROCKINGHAM	0	0.00	16	7.93	7.28
80 ROWAN	2	4.10	12	4.97	4.79
81 RUTHERFORD	2	7.38	7	5.27	4.02
82 SAMPSON	3	11.60	7	5.54	4.90
83 SCOTLAND	0	0.00	5	6.37	5.64
84 STANLY	1	4.25	4	3.43	4.52
85 STOKES	0	0.00	1	1.36	1.15
86 SURRY	2	6.84	9	6.26	4.69
87 SWAIN	0	0.00	1	4.04	4.54
88 TRANSYLVANIA	0	0.00	3	5.55	4.59
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	1	3.02	7	4.37	5.10
91 VANCE	2	11.03	10	11.21	9.21
92 WAKE	7	4.93	27	3.93	4.26
93 WARREN	0	0.00	4	9.16	2.63
94 WASHINGTON	0	0.00	2	5.42	5.01
95 WATAUGA	0	0.00	1	1.34	1.37
96 WAYNE	4	8.40	16	6.91	6.82
97 WILKES	1	3.50	9	6.45	5.07
98 WILSON	5	15.68	20	12.68	10.42
99 YADKIN	0	0.00	5	7.14	14.22
100 YANCEY	1	13.38	3	8.30	5.52

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

CANCER OF THE CERVIX UTERI

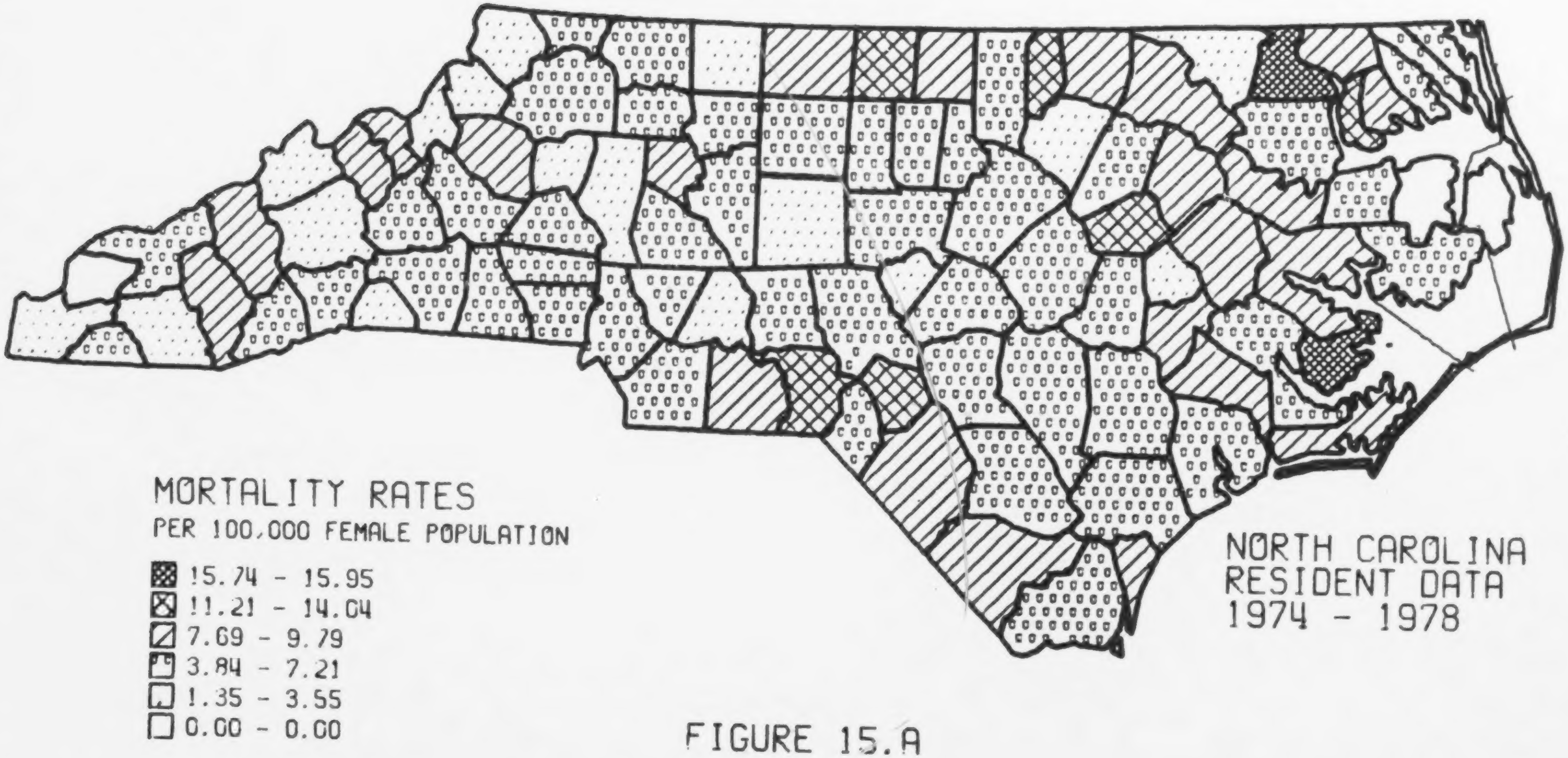

MORTALITY RATES
PER 100,000 FEMALE POPULATION
▩ 15.74 - 15.95
☒ 11.21 - 14.04
▨ 7.69 - 9.79
▦ 3.84 - 7.21
▤ 1.35 - 3.55
☐ 0.00 - 0.00
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 15.A

CANCER OF THE CERVIX UTERI

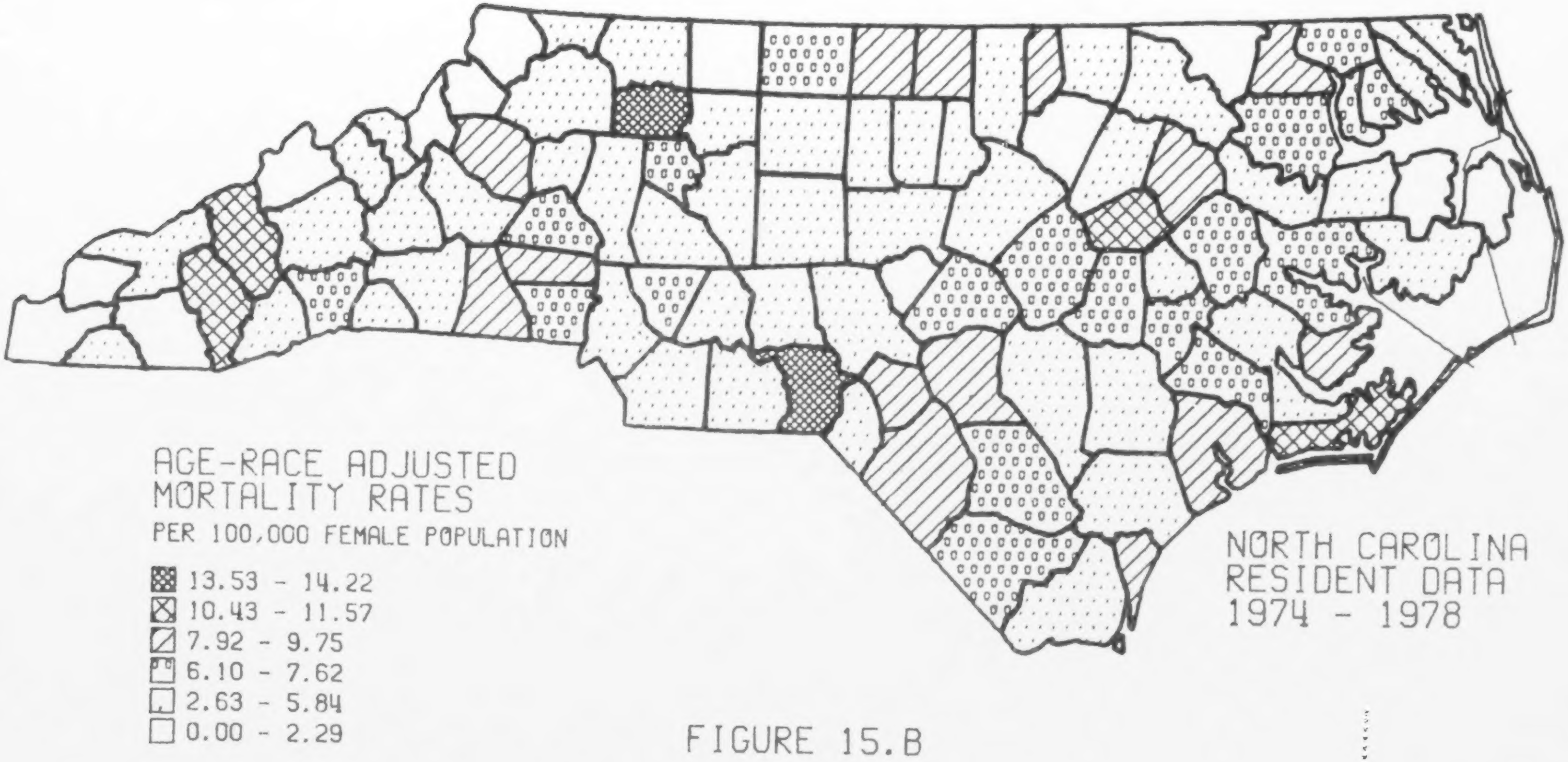

AGE-RACE ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION
▩ 13.53 - 14.22
☒ 10.43 - 11.57
▨ 7.92 - 9.75
▦ 6.10 - 7.62
☐ 2.63 - 5.84
☐ 0.00 - 2.29
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 15.B

TABLE 16

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CANCER OF THE OVARY

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	233	8.11	1059	7.52	7.52
REGIONS					
DHR I WESTERN	85	8.60	385	7.91	7.52
DHR II N. CENTRAL	53	8.46	261	8.44	8.10
DHR III S. CENTRAL	52	8.13	187	5.99	6.89
DHR IV EASTERN	43	6.96	226	7.50	7.78
HSA I WESTERN	46	9.26	210	8.60	8.08
HSA II PIEDMONT	50	9.03	239	8.74	8.43
HSA III S. PIEDMONT	39	7.92	175	7.23	7.17
HSA IV CAPITAL	29	7.32	120	6.22	6.71
HSA V CARDINAL	34	8.05	126	6.08	6.92
HSA VI EASTERN	35	6.84	189	7.59	7.88
COUNTIES					
1 ALAMANCE	8	15.57	32	12.38	10.98
2 ALEXANDER	3	26.01	7	12.44	15.43
3 ALLEGHANY	0	0.00	1	4.32	2.28
4 ANSON	2	16.06	3	4.77	3.94
5 ASHE	1	9.36	2	3.84	2.84
6 AVERY	1	14.53	3	8.59	6.59
7 BEAUFORT	1	4.71	13	12.72	10.32
8 BERTIE	2	17.54	3	5.36	4.53
9 BLADEN	2	13.26	7	9.43	11.11
10 BRUNSWICK	1	6.04	8	9.63	10.55
11 BUNCOMBE	4	4.89	36	8.99	7.16
12 BURKE	7	21.33	19	11.46	11.91
13 CABARRUS	1	2.39	16	7.77	6.82
14 CALDWELL	4	12.69	10	6.40	11.92
15 CAMDEN	0	0.00	0	0.00	0.00
16 CARTERET	0	0.00	6	6.52	5.51
17 CASWELL	0	0.00	1	2.00	2.64
18 CATAWBA	4	7.64	20	7.75	7.70
19 CHATHAM	1	6.31	5	6.45	6.21
20 CHEROKEE	0	0.00	1	2.20	1.37
21 CHOWAN	0	0.00	0	0.00	0.00
22 CLAY	0	0.00	2	13.46	7.07
23 CLEVELAND	4	9.89	16	7.95	7.95
24 COLUMBUS	2	7.44	8	6.05	6.29
25 CRAVEN	4	12.28	16	9.79	12.01
26 CUMBERLAND	6	5.80	28	5.48	9.58
27 CURRITUCK	0	0.00	3	11.65	10.79
28 DARE	1	18.17	2	7.97	6.61
29 DAVIDSON	5	9.51	25	9.65	9.28
30 DAVIE	2	17.11	6	10.75	8.99
31 DUPLIN	1	4.76	8	7.68	7.86
32 DURHAM	8	10.34	28	7.42	7.82
33 EDGECOMBE	2	6.78	8	5.56	4.53
34 FORSYTH	12	9.81	53	8.78	8.86
35 FRANKLIN	2	13.48	8	10.84	9.74
36 GASTON	6	7.38	29	7.14	6.82
37 GATES	0	0.00	1	4.80	5.39
38 GRAHAM	0	0.00	1	5.95	4.67
39 GRANVILLE	1	6.00	6	7.20	7.04
40 GREENE	0	0.00	5	12.90	14.21
41 GUILFORD	13	7.97	70	8.70	8.92

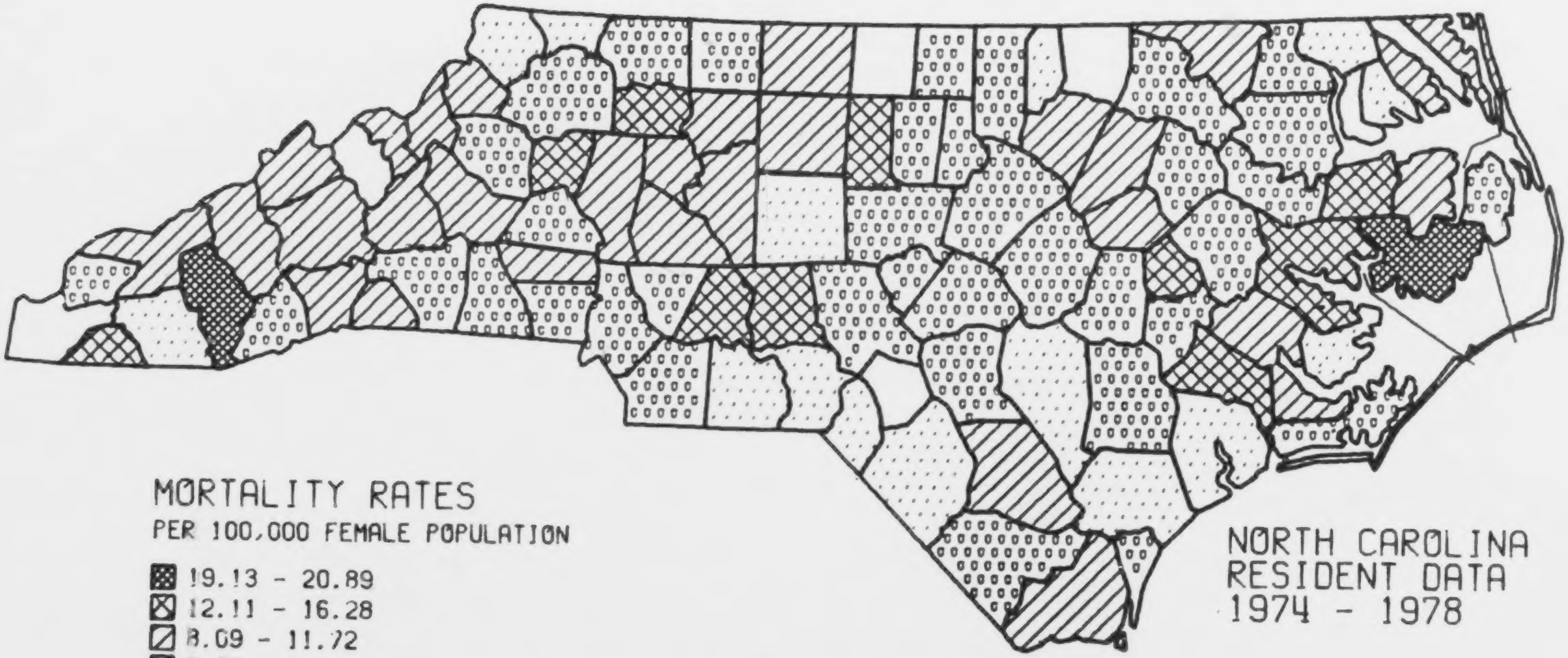
*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CANCER OF THE OVARY CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	0	0.00	10	6.89	5.86
43 HARNETT	2	7.05	11	7.94	7.78
44 HAYWOOD	2	8.64	12	10.57	7.56
45 HENDERSON	2	7.38	15	11.53	7.28
46 HERTFORD	0	0.00	5	7.86	7.52
47 HOKE	0	0.00	1	2.25	3.73
48 HYDE	0	0.00	3	20.89	22.29
49 IREDELL	5	12.05	17	8.34	7.93
50 JACKSON	2	15.52	12	19.13	24.99
51 JOHNSTON	3	8.55	12	6.99	6.41
52 JONES	3	58.91	3	12.11	7.06
53 LEE	2	10.82	5	5.62	5.75
54 LENOIR	3	9.59	12	7.65	8.70
55 LINCOLN	1	4.99	8	8.28	7.40
56 MCDOWELL	1	5.62	9	10.31	12.64
57 MACON	0	0.00	2	4.20	2.46
58 MADISON	0	0.00	4	9.09	5.46
59 MARTIN	1	7.44	4	6.04	6.28
60 MECKLENBURG	16	7.91	56	5.65	6.52
61 MITCHELL	0	0.00	4	11.07	5.97
62 MONTGOMERY	2	19.34	8	15.72	13.94
63 MOORE	3	12.72	7	6.18	5.74
64 NASH	3	8.43	14	8.10	8.14
65 NEW HANOVER	5	9.76	19	7.54	7.42
66 NORTHAMPTON	1	8.44	5	8.52	5.36
67 ONSLOW	1	2.20	10	4.84	8.87
68 ORANGE	0	0.00	11	6.53	8.91
69 PAMLICO	0	0.00	1	3.98	2.73
70 PASQUOTANK	2	13.40	6	8.18	7.48
71 PENDER	0	0.00	2	3.73	4.18
72 PERQUIMANS	1	21.76	1	4.51	4.53
73 PERSON	0	0.00	4	5.71	5.56
74 PITT	2	4.65	12	5.78	7.28
75 POLK	2	29.57	4	11.72	6.81
76 RANDOLPH	1	2.29	9	4.22	3.45
77 RICHMOND	1	4.44	5	4.59	3.71
78 ROBESON	2	4.08	10	4.12	5.83
79 ROCKINGHAM	3	7.42	20	9.91	9.10
80 ROWAN	4	8.20	22	9.11	7.72
81 RUTHERFORD	3	11.07	9	6.78	7.12
82 SAMPSON	4	15.47	6	4.75	4.72
83 SCOTLAND	2	12.21	3	3.82	5.10
84 STANLY	4	17.02	16	13.74	12.31
85 STOKES	1	6.51	4	5.44	4.68
86 SURRY	1	3.42	9	6.26	4.70
87 SWAIN	2	39.76	2	8.09	7.09
88 TRANSYLVANIA	2	18.02	4	7.40	6.12
89 TYRRELL	0	0.00	1	9.73	7.73
90 UNION	2	6.04	11	6.86	7.00
91 VANCE	0	0.00	4	4.48	3.04
92 WAKE	12	8.45	37	5.39	6.56
93 WARREN	0	0.00	0	0.00	0.00
94 WASHINGTON	0	0.00	6	16.28	17.73
95 WATAUGA	1	6.71	7	9.44	9.65
96 WAYNE	5	10.51	18	7.77	8.49
97 WILKES	1	3.50	8	5.74	4.63
98 WILSON	2	6.27	13	8.24	8.82
99 YADKIN	4	28.26	10	14.28	10.44
100 YANCEY	0	0.00	0	0.00	0.00

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

CANCER OF THE OVARY



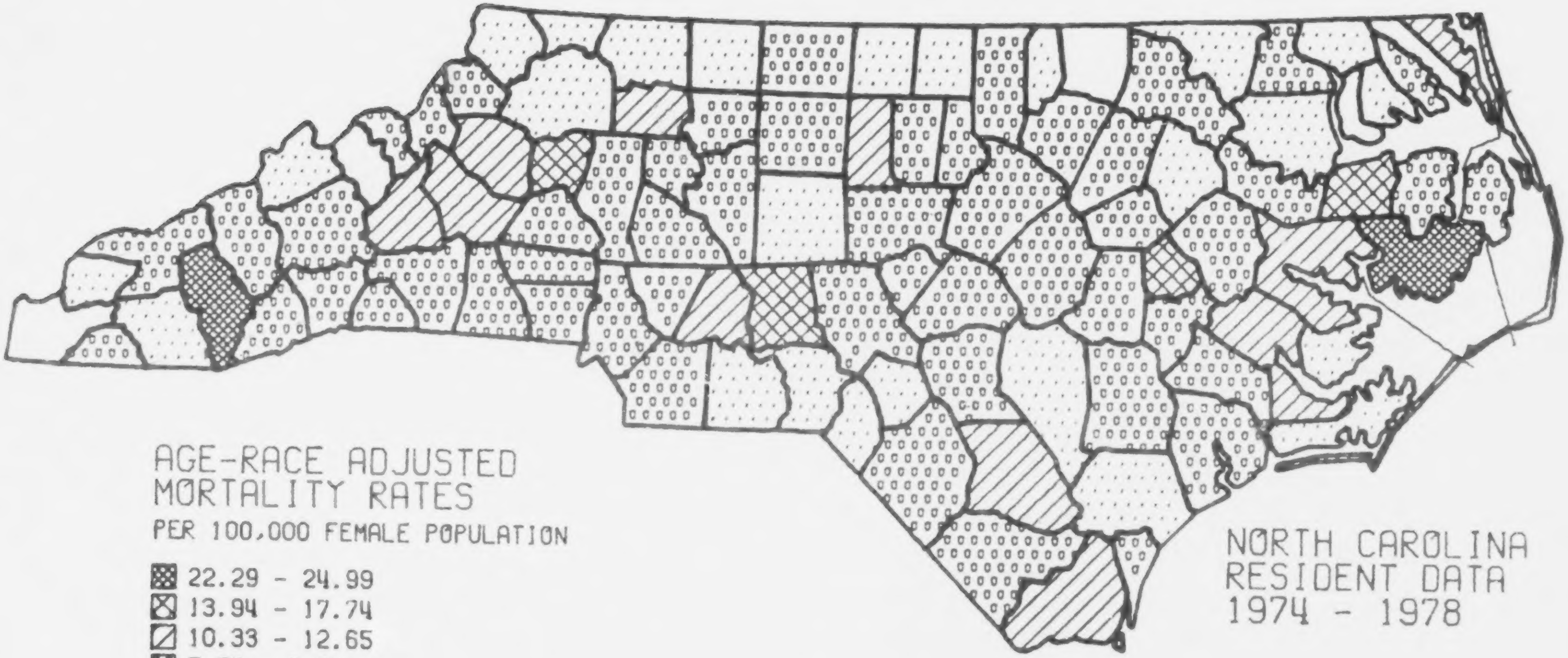
MORTALITY RATES
PER 100,000 FEMALE POPULATION

▩ 19.13 - 20.89
☒ 12.11 - 16.28
▨ 8.09 - 11.72
▦ 5.36 - 7.97
☐ 3.73 - 4.85
☐ 0.00 - 2.25

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 16.A

CANCER OF THE OVARY



AGE-RACE ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION

▩ 22.29 - 24.99
☒ 13.94 - 17.74
▨ 10.33 - 12.65
▦ 5.74 - 9.74
⁚ 2.28 - 5.56
☐ 0.00 - 1.37

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 16.B

TABLE 17

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CANCER OF THE PROSTATE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	569	21.02	2593	19.47	19.47
REGIONS					
DHR I WESTERN	196	21.52	875	19.48	19.19
DHR II N. CENTRAL	119	21.05	567	20.20	19.62
DHR III S. CENTRAL	123	19.54	544	17.63	19.94
DHR IV EASTERN	131	21.80	607	20.68	18.80
HSA I WESTERN	111	24.13	482	21.24	18.76
HSA II PIEDMONT	94	18.85	483	19.52	20.18
HSA III S. PIEDMONT	85	18.85	393	17.68	19.58
HSA IV CAPITAL	80	21.60	343	18.92	19.10
HSA V CARDINAL	89	20.97	372	17.80	19.15
HSA VI EASTERN	110	21.88	520	21.22	19.35
COUNTIES					
1 ALAMANCE	11	23.57	58	24.54	25.13
2 ALEXANDER	1	9.03	17	31.44	42.45
3 ALLEGHANY	1	24.09	12	57.66	27.30
4 ANSON	3	27.02	16	28.37	16.58
5 ASHE	3	29.75	19	38.49	18.37
6 AVERY	1	14.43	6	17.12	10.83
7 BEAUFORT	4	21.30	23	25.23	16.91
8 BERTIE	0	0.00	11	22.44	7.53
9 BLADEN	3	21.17	16	22.87	18.20
10 BRUNSWICK	2	12.36	13	16.06	14.95
11 BUNCOMBE	18	24.73	91	25.43	19.48
12 BURKE	9	29.05	21	13.44	17.22
13 CABARRUS	8	21.07	40	21.29	21.37
14 CALDWELL	2	6.81	17	11.61	14.94
15 CAMDEN	2	74.21	7	51.75	33.46
16 CARTERET	2	10.97	10	11.23	15.13
17 CASWELL	3	31.19	15	31.22	20.61
18 CATAWBA	12	24.70	32	13.35	18.24
19 CHATHAM	4	26.36	21	28.23	23.50
20 CHEROKEE	1	11.88	8	19.31	25.11
21 CHOWAN	0	0.00	9	32.20	24.09
22 CLAY	1	35.71	7	52.82	146.41
23 CLEVELAND	9	23.74	37	19.61	20.76
24 COLUMBUS	7	28.29	30	24.55	20.85
25 CRAVEN	6	17.16	27	15.36	20.37
26 CUMBERLAND	12	9.23	54	8.39	21.62
27 CURRITUCK	2	38.48	12	48.26	38.83
28 DARE	2	39.00	7	29.91	17.63
29 DAVIDSON	3	5.97	27	10.89	13.24
30 DAVIE	3	27.88	12	23.15	23.43
31 DUPLIN	7	36.71	25	26.23	20.44
32 DURHAM	15	21.98	71	21.24	19.20
33 EDGECOMBE	8	30.71	42	32.78	20.29
34 FORSYTH	8	7.46	97	18.24	18.62
35 FRANKLIN	8	60.23	18	26.95	18.43
36 GASTON	16	21.40	50	13.35	14.76
37 GATES	2	48.61	9	43.54	28.14
38 GRAHAM	1	28.75	3	18.06	9.87
39 GRANVILLE	3	18.51	8	9.88	8.17
40 GREENE	0	0.00	4	11.07	12.48
41 GUILFORD	37	25.96	153	21.64	23.11

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CANCER OF THE PROSTATE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	7	26.68	33	25,15	14.40
43 HARNETT	10	36.54	29	21,69	23.30
44 HAYWOOD	1	4.64	9	8,49	14.25
45 HENDERSON	11	44.78	46	38,93	25.73
46 HERTFORD	1	8,49	12	21,03	14.68
47 HOKE	1	10.49	7	15,54	17.47
48 HYDE	0	0.00	3	22,52	8.06
49 IREDELL	5	13.20	37	19,81	17.83
50 JACKSON	3	23,95	16	26,16	19.88
51 JOHNSTON	7	22.13	39	25,00	23.40
52 JONES	1	21,22	4	17,28	12.60
53 LEE	3	18,05	15	18,59	19.14
54 LENOIR	13	47,32	35	25,33	24.18
55 LINCOLN	1	5,29	18	19,74	22.05
56 MCDOWELL	2	12.23	11	13,62	9.13
57 MACON	5	54.33	16	36,21	14.34
58 MADISON	1	12.16	10	24,54	8.99
59 MARTIN	2	16,73	9	15,11	10.69
60 MECKLENBURG	36	19,71	146	16,28	21.17
61 MITCHELL	5	73,95	12	35,71	16.02
62 MONTGOMERY	5	52.44	18	38,20	28.94
63 MOORE	9	42,64	20	19,64	14.65
64 NASH	9	28,31	35	22,53	19.69
65 NEW HANOVER	7	15.04	30	13,08	13.23
66 NORTHAMPTON	5	43,32	14	24,54	16.12
67 ONSLOW	3	4,15	15	4,53	19.54
68 ORANGE	2	5.67	16	9,14	13.07
69 PAMLICO	3	63.23	8	34,98	19.16
70 PASQUOTANK	2	14.44	25	36.70	26.67
71 PENDER	5	45.70	14	26,90	20.56
72 PERQUIMANS	2	47.74	8	39.26	15.75
73 PERSON	6	46.06	16	24,59	21.02
74 PITT	13	33,67	47	25,11	25.88
75 POLK	2	35.26	10	34,55	21.19
76 RANDOLPH	4	9.71	26	12,86	11.28
77 RICHMOND	4	19.68	23	23,27	20.70
78 ROBESON	9	20.05	59	26,49	20.76
79 ROCKINGHAM	13	35.97	42	23,12	20.36
80 ROWAN	7	15.64	50	22,47	18.20
81 RUTHERFORD	6	24,47	26	21,51	16.57
82 SAMPSON	8	34.35	29	25,21	18.53
83 SCOTLAND	4	27.29	14	19,83	19.18
84 STANLY	7	32.27	22	20.37	23.15
85 STOKES	1	6.81	9	12.76	19.69
86 SURRY	8	29.89	25	18,89	15.17
87 SWAIN	1	19.38	4	15,86	11.44
88 TRANSYLVANIA	2	18.41	9	16,96	25.79
89 TYRRELL	0	0.00	2	21,76	12.03
90 UNION	5	15.53	30	19,27	21.22
91 VANCE	6	36.98	24	29,94	20.15
92 WAKE	24	17.57	97	14,70	19.25
93 WARREN	2	24.61	18	45,22	18.01
94 WASHINGTON	1	13.43	10	27,86	17.93
95 WATAUGA	2	14.47	14	20,34	16.12
96 WAYNE	12	26.42	46	20,69	25.23
97 WILKES	8	29.45	22	16,52	17.50
98 WILSON	1	3.45	28	19,49	17.49
99 YADKIN	3	23.33	19	29,55	39.12
100 YANCEY	3	41.86	7	20,15	10.77

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

CANCER OF THE PROSTATE

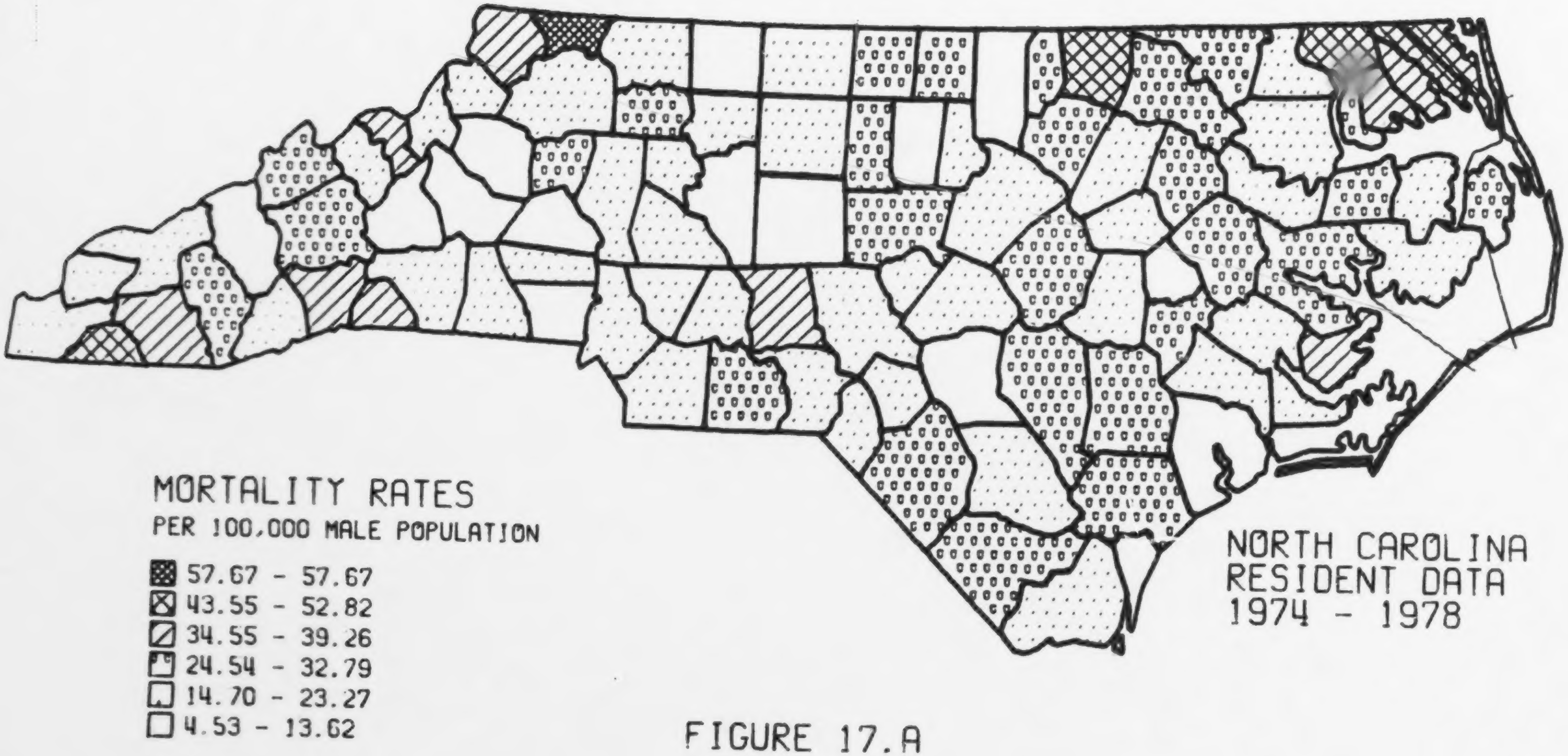
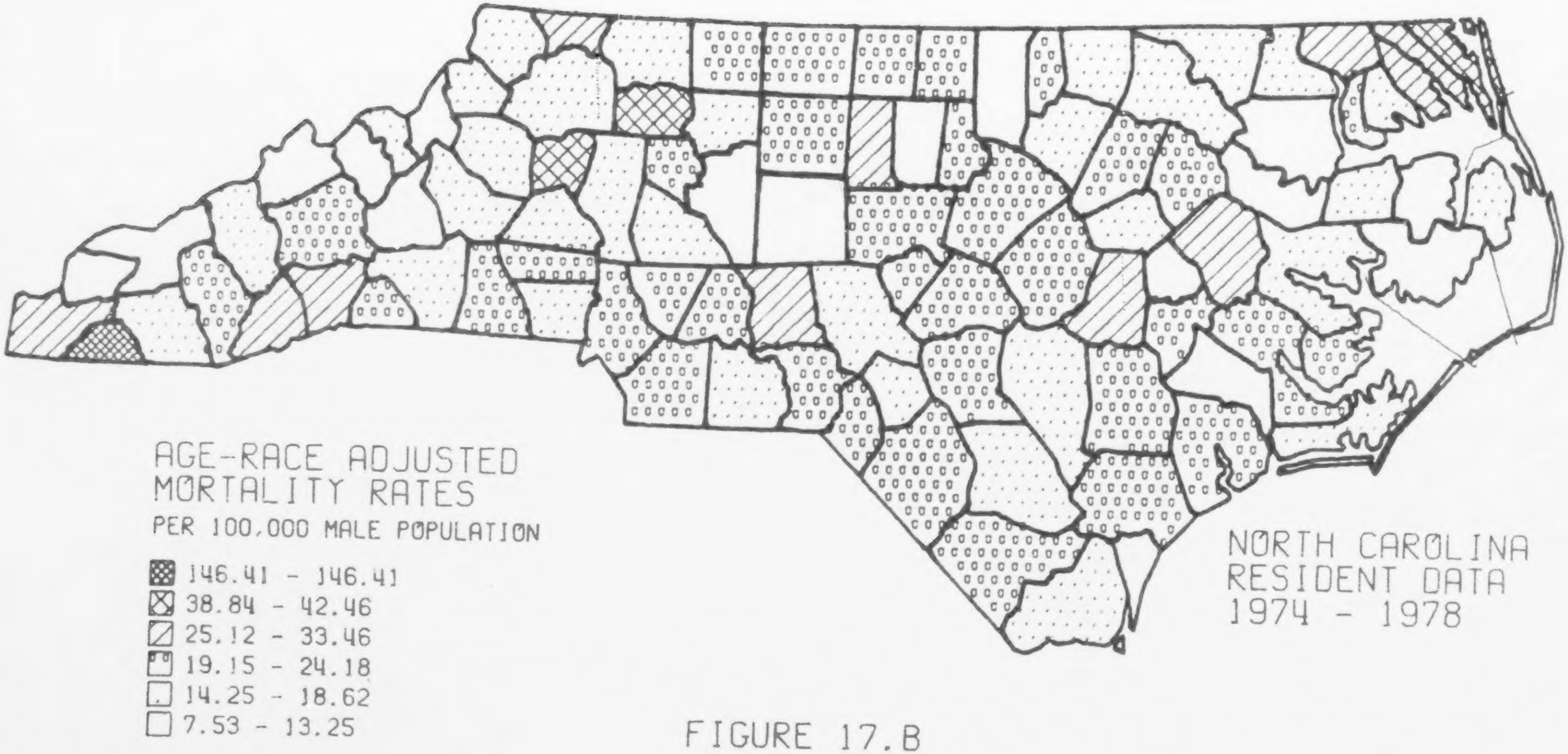

MORTALITY RATES
PER 100,000 MALE POPULATION
▩ 57.67 - 57.67
☒ 43.55 - 52.82
▨ 34.55 - 39.26
▦ 24.54 - 32.79
▤ 14.70 - 23.27
☐ 4.53 - 13.62
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 17.A

CANCER OF THE PROSTATE


AGE-RACE ADJUSTED
MORTALITY RATES
PER 100,000 MALE POPULATION
▩ 146.41 - 146.41
☒ 38.84 - 42.46
▨ 25.12 - 33.46
▤ 19.15 - 24.18
▫ 14.25 - 18.62
☐ 7.53 - 13.25

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 17.B

TABLE 18

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

LEUKEMIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	331	5.93	1688	6.16	6.16
REGIONS					
DHR I WESTERN	111	5.84	612	6.54	6.07
DHR II N. CENTRAL	81	6.79	384	6.51	6.29
DHR III S. CENTRAL	70	5.51	373	6.01	6.82
DHR IV EASTERN	69	5.66	319	5.36	5.62
HSA I WESTERN	58	6.06	315	6.68	5.62
HSA II PIEDMONT	73	6.93	332	6.37	6.20
HSA III S. PIEDMONT	53	5.62	297	6.39	6.47
HSA IV CAPITAL	46	6.00	250	6.68	7.09
HSA V CARDINAL	44	5.20	231	5.55	6.23
HSA VI EASTERN	57	5.62	263	5.32	5.57
COUNTIES					
1 ALAMANCE	9	9.18	33	6.67	6.07
2 ALEXANDER	2	8.84	12	10.87	14.21
3 ALLEGHANY	0	0.00	2	4.55	3.07
4 ANSON	0	0.00	4	3.35	2.70
5 ASHE	2	9.63	14	13.81	9.26
6 AVERY	0	0.00	3	4.29	3.48
7 BEAUFORT	2	5.00	8	4.13	3.27
8 BERTIE	3	14.12	12	11.43	8.60
9 BLADEN	4	13.67	11	7.63	8.44
10 BRUNSWICK	0	0.00	4	2.43	2.65
11 BUNCOMBE	7	4.53	48	6.33	4.45
12 BURKE	4	6.26	23	7.14	7.13
13 CABARRUS	6	7.52	33	8.38	7.91
14 CALDWELL	2	3.28	20	6.61	5.89
15 CAMDEN	1	17.40	3	10.47	11.09
16 CARTERET	2	5.40	10	5.52	4.63
17 CASWELL	0	0.00	6	6.12	6.26
18 CATAWBA	9	8.91	32	6.43	5.83
19 CHATHAM	3	9.67	14	9.22	8.29
20 CHEROKEE	0	0.00	4	4.61	3.23
21 CHOWAN	0	0.00	3	5.21	4.28
22 CLAY	0	0.00	2	7.11	4.82
23 CLEVELAND	4	5.10	20	5.13	5.04
24 COLUMBUS	4	7.75	21	8.25	8.48
25 CRAVEN	4	5.92	20	5.89	7.72
26 CUMBERLAND	10	4.28	44	3.81	7.00
27 CURRITUCK	1	9.44	4	7.90	7.21
28 DARE	1	9.40	2	4.12	2.18
29 DAVIDSON	8	7.78	27	5.32	5.46
30 DAVIE	0	0.00	5	4.64	3.67
31 DUPLIN	2	4.99	11	5.51	5.26
32 DURHAM	10	6.86	56	7.87	8.19
33 EDGECOMBE	2	3.60	7	2.57	2.71
34 FORSYTH	13	5.66	63	5.55	5.74
35 FRANKLIN	0	0.00	5	3.55	2.63
36 GASTON	8	5.12	42	5.38	5.29
37 GATES	1	12.11	4	9.64	6.40
38 GRAHAM	1	14.28	3	8.98	6.90
39 GRANVILLE	3	9.13	12	7.30	8.33
40 GREENE	1	6.73	4	5.34	6.70
41 GUILFORD	21	6.87	101	6.68	6.70

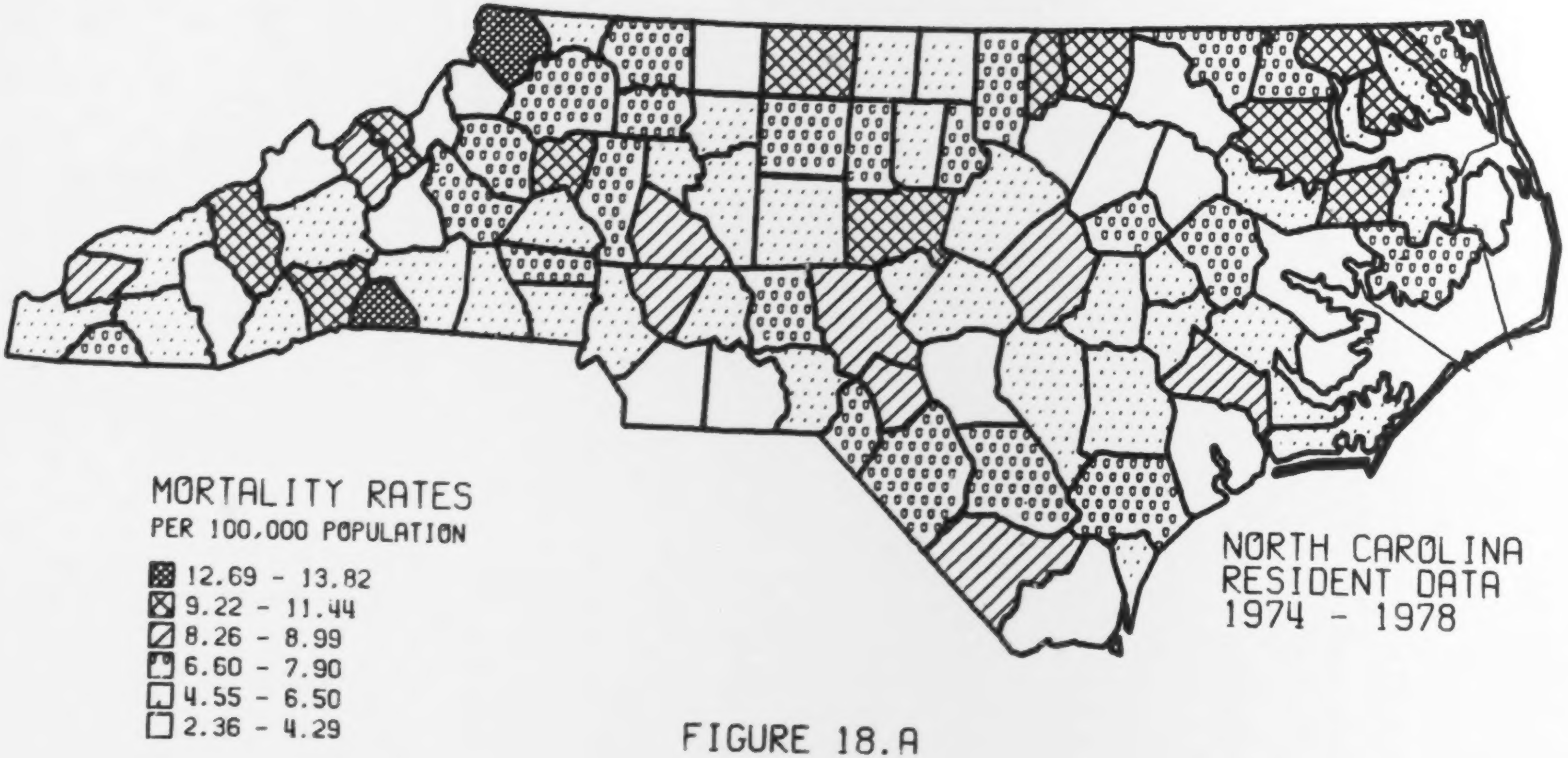
*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
LEUKEMIA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	3	5.40	11	3.98	3.46
43 HARNETT	3	5.38	15	5.51	5.59
44 HAYWOOD	4	8.96	22	10.02	5.92
45 HENDERSON	9	17.42	24	9.66	7.56
46 HERTFORD	1	3.99	9	7.46	7.04
47 HOKE	0	0.00	8	8.95	13.63
48 HYDE	0	0.00	2	7.22	4.43
49 IREDELL	6	7.56	27	6.91	6.12
50 JACKSON	1	3.93	3	2.42	1.98
51 JOHNSTON	6	8.99	29	8.85	8.34
52 JONES	3	30.59	4	8.34	8.38
53 LEE	1	2.85	8	4.71	4.78
54 LENOIR	4	6.80	14	4.74	5.77
55 LINCOLN	3	7.70	13	6.92	6.90
56 MCDOWELL	1	2.93	7	4.16	3.10
57 MACON	0	0.00	5	5.44	2.99
58 MADISON	0	0.00	2	2.36	9.35
59 MARTIN	1	3.94	8	6.36	6.70
60 MECKLENBURG	19	4.93	116	6.14	7.18
61 MITCHELL	3	21.31	7	10.03	5.35
62 MONTGOMERY	1	5.03	7	7.14	6.53
63 MOORE	2	4.47	19	8.83	6.90
64 NASH	3	4.45	13	3.96	3.46
65 NEW HANOVER	7	7.16	24	4.98	5.17
66 NORTHAMPTON	1	4.27	8	6.91	3.13
67 ONSLOW	4	3.40	14	2.60	6.03
68 ORANGE	1	1.43	17	4.95	5.81
69 PAMLICO	0	0.00	2	4.17	3.48
70 PASQUOTANK	3	10.42	7	4.94	4.29
71 PENDER	1	4.51	7	6.62	7.76
72 PERQUIMANS	0	0.00	4	9.40	8.45
73 PERSON	0	0.00	8	5.92	4.95
74 PITT	7	8.58	28	7.09	7.69
75 POLK	1	8.04	8	12.68	9.83
76 RANDOLPH	8	9.44	27	6.50	5.16
77 RICHMOND	2	4.67	10	4.81	4.73
78 ROBESON	6	6.39	33	7.09	7.71
79 ROCKINGHAM	7	9.14	36	9.39	8.57
80 ROWAN	5	5.34	41	8.83	7.58
81 RUTHERFORD	3	5.81	16	6.30	5.21
82 SAMPSON	3	6.10	14	5.80	5.58
83 SCOTLAND	1	3.22	10	6.71	7.19
84 STANLY	3	6.63	14	6.23	6.85
85 STOKES	2	6.66	6	4.16	3.26
86 SURRY	5	8.93	19	6.88	8.01
87 SWAIN	1	9.81	3	6.00	4.36
88 TRANSYLVANIA	0	0.00	6	5.60	4.31
89 TYRRELL	0	0.00	1	5.13	3.64
90 UNION	3	4.59	11	3.48	3.47
91 VANCE	2	5.82	19	11.22	9.98
92 WAKE	17	6.10	74	5.50	6.57
93 WARREN	3	17.54	8	9.58	9.55
94 WASHINGTON	2	13.23	8	10.99	12.70
95 WATAUGA	1	3.48	5	3.49	2.90
96 WAYNE	1	1.07	21	4.62	5.93
97 WILKES	2	3.59	18	6.60	5.25
98 WILSON	4	6.57	21	6.96	7.24
99 YADKIN	0	0.00	9	6.70	7.66
100 YANCEY	1	6.83	6	8.47	5.06

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

LEUKEMIA


MORTALITY RATES
PER 100,000 POPULATION
▩ 12.69 - 13.82
▨ 9.22 - 11.44
▧ 8.26 - 8.99
☐ 6.60 - 7.90
☐ 4.55 - 6.50
☐ 2.36 - 4.29

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 18.A

LEUKEMIA

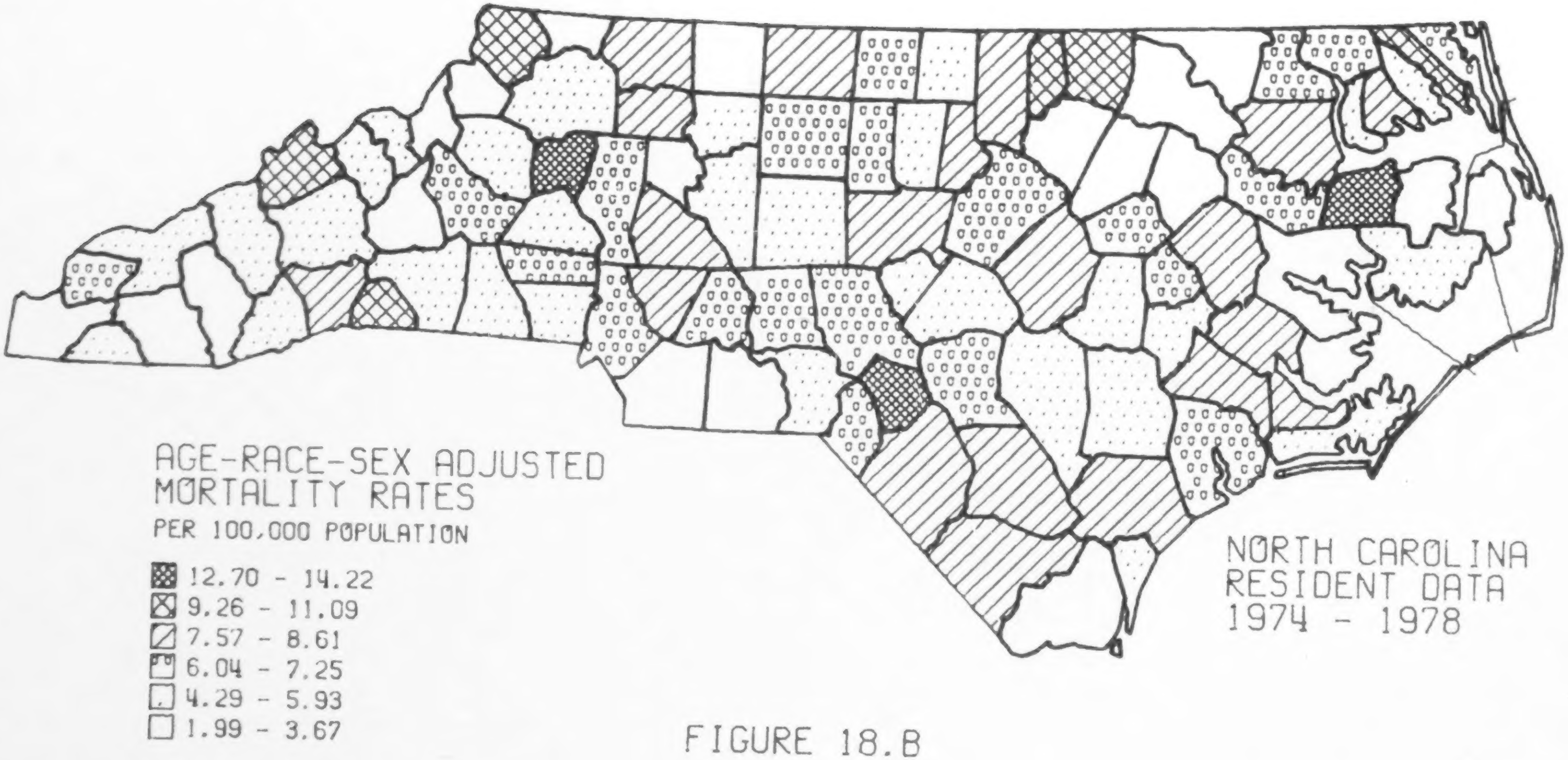

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 12.70 - 14.22
☒ 9.26 - 11.09
▨ 7.57 - 8.61
☐ 6.04 - 7.25
☐ 4.29 - 5.93
☐ 1.99 - 3.67
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 18.B

TABLE 19

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

DIABETES MELLITUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	796	14.27	4336	15.82	15.82
REGIONS					
DHR I WESTERN	278	14.63	1500	16.03	16.50
DHR II N. CENTRAL	184	15.44	943	15.98	15.63
DHR III S. CENTRAL	154	12.14	935	15.07	16.19
DHR IV EASTERN	180	14.77	958	16.11	15.19
HSA I WESTERN	132	13.79	753	15.98	16.30
HSA II PIEDMONT	164	15.58	821	15.77	16.20
HSA III S. PIEDMONT	146	15.49	747	16.08	17.00
HSA IV CAPITAL	88	11.48	511	13.65	13.90
HSA V CARDINAL	104	12.29	693	16.66	17.21
HSA VI EASTERN	162	15.97	811	16.42	15.58
COUNTIES					
1 ALAMANCE	12	12.24	78	15.76	16.11
2 ALEXANDER	4	17.69	14	12.69	11.24
3 ALLEGHANY	0	0.00	6	13.65	11.49
4 ANSON	4	16.98	25	20.97	13.87
5 ASHE	5	24.08	24	23.68	13.86
6 AVERY	1	7.24	6	8.58	6.49
7 BEAUFORT	10	25.02	47	24.31	19.62
8 BERTIE	3	14.12	21	20.01	14.43
9 BLADEN	3	10.25	35	24.28	19.72
10 BRUNSWICK	2	6.11	21	12.80	13.95
11 BUNCOMBE	27	17.48	136	17.93	16.59
12 BURKE	12	18.80	47	14.59	14.05
13 CABARRUS	13	16.31	57	14.47	14.11
14 CALDWELL	14	23.00	72	23.80	31.64
15 CAMDEN	1	17.40	9	31.43	27.43
16 CARTERET	5	13.51	36	19.89	21.83
17 CASWELL	1	5.09	14	14.29	10.59
18 CATAWBA	11	10.90	74	14.87	17.91
19 CHATHAM	6	19.34	22	14.48	12.96
20 CHEROKEE	1	5.65	18	20.76	12.68
21 CHOWAN	5	40.78	18	31.28	20.92
22 CLAY	0	0.00	5	17.79	10.66
23 CLEVELAND	9	11.48	60	15.39	16.36
24 COLUMBUS	3	5.81	39	15.33	13.80
25 CRAVEN	9	13.33	46	13.56	16.37
26 CUMBERLAND	6	2.57	72	6.24	10.84
27 CURRITUCK	3	28.32	15	29.64	25.56
28 DARE	1	9.40	12	24.74	19.23
29 DAVIDSON	11	10.70	48	9.46	13.98
30 DAVIE	1	4.45	21	19.51	17.54
31 DUPLIN	10	24.96	47	23.57	19.25
32 DURHAM	16	10.99	83	11.66	11.16
33 EDGECOMBE	5	9.00	38	13.97	11.64
34 FORSYTH	57	24.84	198	17.44	17.52
35 FRANKLIN	8	28.45	30	21.34	17.20
36 GASTON	21	13.46	128	16.40	17.36
37 GATES	3	36.33	7	16.87	9.18
38 GRAHAM	2	28.56	6	17.97	10.69
39 GRANVILLE	3	9.13	24	14.61	12.94
40 GREENE	3	20.20	9	12.02	9.37
41 GUILFORD	46	15.05	224	14.82	15.46

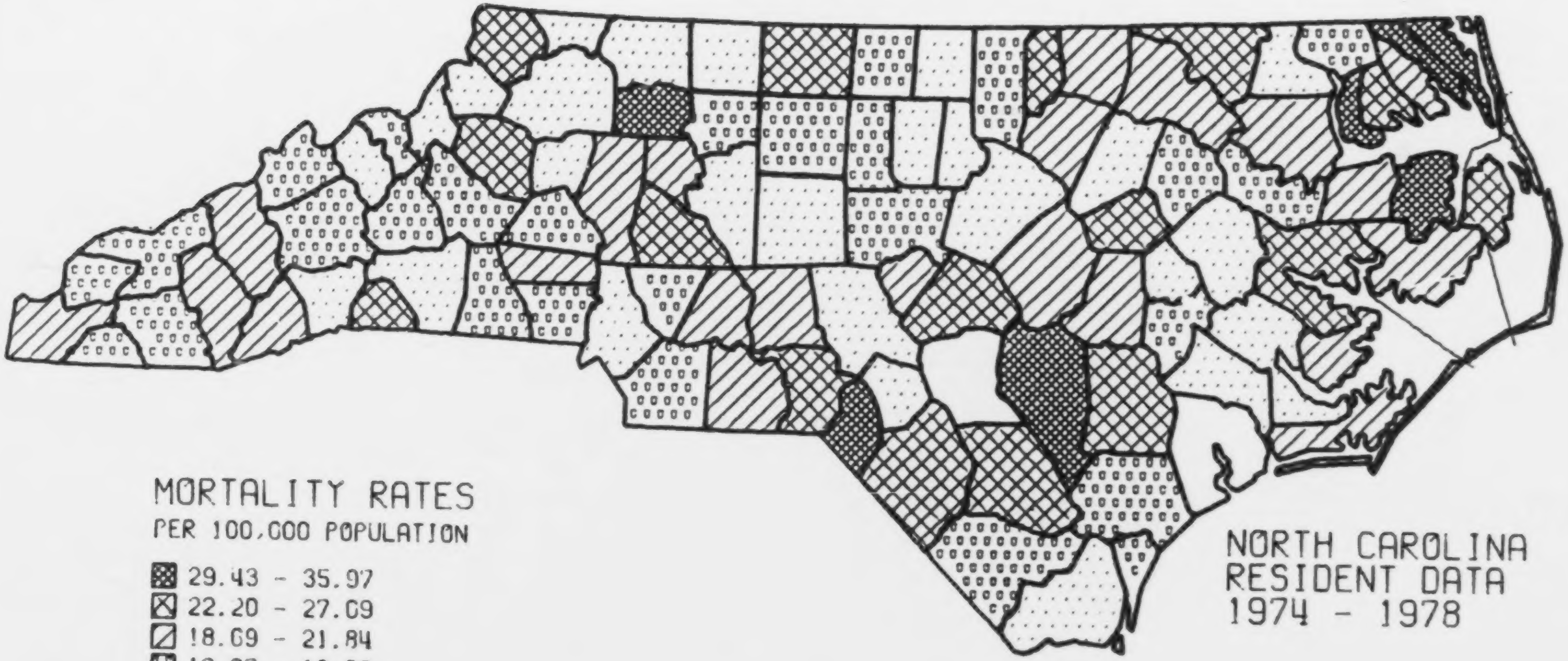
*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
DIABETES MELLITUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	9	16.22	54	19.55	13.18
43 HARNETT	17	30.51	65	23.89	24.43
44 HAYWOOD	5	11.20	41	18.68	22.67
45 HENDERSON	8	15.49	31	12.48	14.93
46 HERTFORD	2	7.99	16	13.26	7.25
47 HOKE	1	5.31	12	13.42	14.03
48 HYDE	0	0.00	6	21.67	14.84
49 IREDELL	15	18.91	75	19.20	19.15
50 JACKSON	8	31.49	27	21.79	26.19
51 JOHNSTON	8	11.99	66	20.15	19.38
52 JONES	0	0.00	5	10.43	7.39
53 LEE	3	8.55	32	18.87	18.65
54 LENOIR	5	8.51	42	14.24	11.14
55 LINCOLN	12	30.83	41	21.84	25.51
56 MCDOWELL	5	14.65	25	14.88	20.56
57 MACON	3	15.60	14	15.25	7.83
58 MADISON	3	17.43	13	15.34	7.81
59 MARTIN	4	15.76	20	15.90	14.33
60 MECKLENBURG	52	13.51	236	12.50	14.27
61 MITCHELL	3	21.31	12	17.20	8.88
62 MONTGOMERY	3	15.09	21	21.43	17.62
63 MOORE	4	8.95	27	12.55	10.69
64 NASH	9	13.35	36	10.97	10.34
65 NEW HANOVER	10	10.23	69	14.34	13.68
66 NORTHAMPTON	2	8.55	30	25.93	18.52
67 ONSLOW	4	3.40	22	4.09	13.00
68 ORANGE	8	11.50	29	8.44	11.19
69 PAMLICO	3	30.10	10	20.85	13.10
70 PASQUOTANK	6	20.85	28	19.79	17.50
71 PENDER	3	13.54	18	17.03	12.52
72 PERQUIMANS	2	22.76	11	25.86	18.53
73 PERSON	3	11.05	13	9.62	7.98
74 PITT	14	17.16	52	13.17	12.58
75 POLK	2	16.08	14	22.20	13.42
76 RANDOLPH	8	9.44	47	11.31	12.84
77 RICHMOND	10	23.36	48	23.12	20.90
78 ROBESON	16	17.04	126	27.09	26.90
79 ROCKINGHAM	19	24.81	96	25.04	23.43
80 ROWAN	18	19.25	111	23.92	21.08
81 RUTHERFORD	2	3.87	26	10.25	9.12
82 SAMPSON	14	28.49	71	29.42	22.36
83 SCOTLAND	8	25.78	44	29.53	29.19
84 STANLY	6	13.27	45	20.05	19.26
85 STOKES	2	6.66	14	9.72	10.76
86 SURRY	2	3.57	37	13.40	13.51
87 SWAIN	0	0.00	9	18.02	16.60
88 TRANSYLVANIA	1	4.55	21	19.61	28.82
89 TYRRELL	1	24.71	7	35.96	21.65
90 UNION	9	13.78	54	17.09	18.83
91 VANCE	4	11.64	39	23.03	20.45
92 WAKE	27	9.69	157	11.67	14.25
93 WARREN	2	11.69	16	19.17	17.93
94 WASHINGTON	5	33.09	14	19.24	16.96
95 WATAUGA	2	6.96	14	9.79	18.15
96 WAYNE	23	24.73	85	18.73	21.42
97 WILKES	4	7.18	31	11.37	12.48
98 WILSON	15	24.66	68	22.56	21.13
99 YADKIN	5	18.51	44	32.75	22.15
100 YANCEY	0	0.00	7	9.88	6.10

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

DIABETES MELLITUS



MORTALITY RATES
PER 100,000 POPULATION

- ▩ 29.43 - 35.97
- ☒ 22.20 - 27.09
- ▨ 18.09 - 21.84
- ⁘ 13.97 - 18.03
- ⁚ 8.45 - 13.66
- ☐ 4.10 - 6.24

NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 19.A

DIABETES MELLITUS

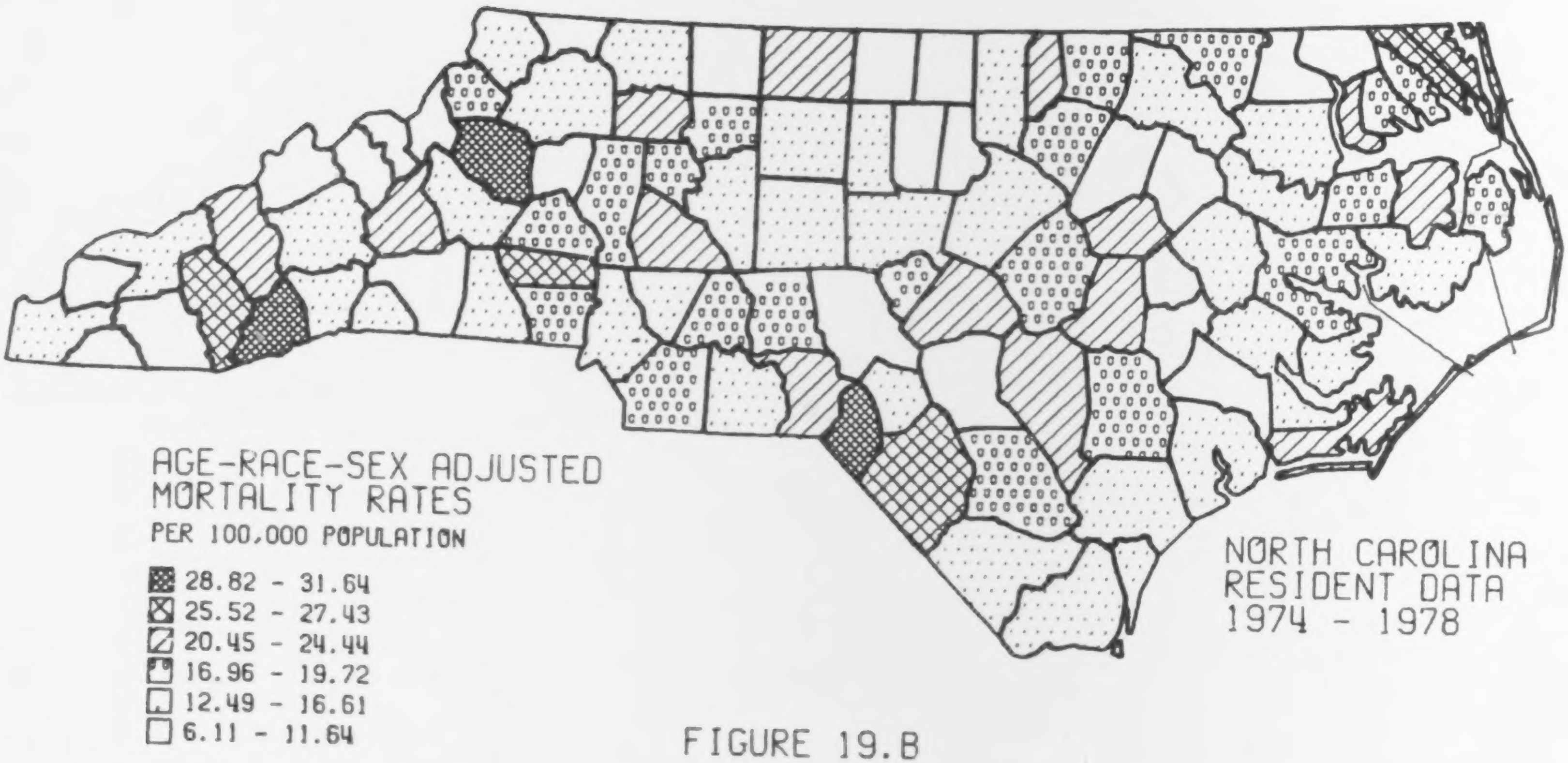

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 28.82 - 31.64
☒ 25.52 - 27.43
▨ 20.45 - 24.44
▦ 16.96 - 19.72
▤ 12.49 - 16.61
☐ 6.11 - 11.64
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 19.B

TABLE 20

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

INFLUENZA AND PNEUMONIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	1428	25.60	6804	24.83	24.83
REGIONS					
DHR I WESTERN	505	26.59	2504	26.77	25.55
DHR II N. CENTRAL	310	26.01	1462	24,78	24.15
DHR III S. CENTRAL	270	21.28	1313	21,16	23.78
DHR IV EASTERN	343	28.15	1525	25,65	26.60
HSA I WESTERN	302	31.57	1408	29.89	26.43
HSA II PIEDMONT	266	25.28	1252	24,04	23.98
HSA III S. PIEDMONT	203	21.53	1096	23,60	24.85
HSA IV CAPITAL	186	24.28	882	23,57	24.79
HSA V CARDINAL	180	21.27	860	20,67	22.57
HSA VI EASTERN	291	28.70	1306	26,44	27.73
COUNTIES					
1 ALAMANCE	25	25.50	104	21,02	20.87
2 ALEXANDER	7	30,97	29	26,28	27.06
3 ALLEGHANY	3	34.05	28	63,74	32.60
4 ANSON	11	46.70	45	37,75	27.26
5 ASHE	10	48.17	47	46.38	22.82
6 AVERY	6	43.44	52	74,36	50.62
7 BEAUFORT	19	47.54	75	38,79	30.66
8 BERTIE	10	47.09	42	40,03	33.57
9 BLADEN	8	27.35	49	33,99	31.51
10 BRUNSWICK	9	27.51	25	15,24	18.91
11 BUNCOMBE	66	42,74	275	36,27	28.71
12 BURKE	22	34.48	90	27,94	25.42
13 CABARRUS	24	30.11	114	28,95	28.86
14 CALDWELL	21	34.50	85	28,10	34.69
15 CAMDEN	0	0.00	6	20,95	22.63
16 CARTERET	10	27.02	51	28,18	24.82
17 CASWELL	6	30.54	23	23,49	19.36
18 CATAWBA	18	17.83	86	17.28	22.25
19 CHATHAM	8	25,79	34	22,39	18.94
20 CHEROKEE	5	28,25	32	36,91	20.32
21 CHOWAN	1	8.15	12	20,85	17.26
22 CLAY	5	83.19	11	39.13	22.54
23 CLEVELAND	19	24.25	80	20.52	20.59
24 COLUMBUS	15	29.06	63	24,77	23.95
25 CRAVEN	19	28.14	79	23.30	32.66
26 CUMBERLAND	27	11.57	146	12,65	24.30
27 CURRITUCK	3	28,32	15	29,64	24.38
28 DARE	3	28,22	13	26,81	22.81
29 DAVIDSON	24	23.35	112	22,09	24.28
30 DAVIE	2	8,91	36	33,45	26.94
31 DUPLIN	9	22.46	46	23,07	21.80
32 DURHAM	32	21.98	198	27,82	26.82
33 EDGECOMBE	17	30.61	74	27.21	27.99
34 FORSYTH	55	23,97	296	26,08	27.74
35 FRANKLIN	8	28.45	37	26,32	22.36
36 GASTON	41	26.28	159	20.38	22.81
37 GATES	6	72,67	21	50,62	36.91
38 GRAHAM	2	28.56	9	26.96	72.75
39 GRANVILLE	9	27.39	48	29.23	27.10
40 GREENE	4	26.93	24	32,05	33.77
41 GUILFORD	65	21.28	318	21,04	21.64

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
INFLUENZA AND PNEUMONIA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	20	36.06	93	33.66	27.55
43 HARNETT	9	16.15	39	14.33	15.18
44 HAYWOOD	16	35.84	65	29.62	25.03
45 HENDERSON	17	32.91	101	40.69	34.17
46 HERTFORD	6	23.99	34	28.19	23.79
47 HOKE	3	15.93	30	33.56	29.84
48 HYDE	1	18.21	11	39.73	24.10
49 IREDELL	18	22.69	119	30.46	28.15
50 JACKSON	8	31.49	35	28.25	27.86
51 JOHNSTON	22	32.98	87	26.56	26.25
52 JONES	2	20.39	13	27.12	27.40
53 LEE	6	17.10	34	20.05	19.85
54 LENOIR	28	47.66	93	31.54	35.05
55 LINCOLN	7	17.98	44	23.44	27.35
56 MCDOWELL	12	35.16	48	28.57	26.90
57 MACON	7	36.42	30	32.68	17.26
58 MADISON	7	40.68	33	38.96	17.57
59 MARTIN	7	27.58	45	35.78	32.60
60 MECKLENBURG	74	19.23	428	22.68	26.41
61 MITCHELL	3	21.31	21	30.11	15.14
62 MONTGOMERY	7	35.22	34	34.69	26.82
63 MOORE	14	31.33	52	24.17	19.51
64 NASH	22	32.65	100	30.48	29.95
65 NEW HANOVER	24	24.55	117	24.31	25.19
66 NORTHAMPTON	8	34.21	33	28.52	18.48
67 ONSLOW	10	8.50	55	10.24	29.65
68 ORANGE	20	28.75	68	19.80	26.02
69 PAMLICO	5	50.17	20	41.71	30.66
70 PASQUOTANK	10	34.75	44	31.11	27.56
71 PENDER	4	18.05	14	13.25	10.16
72 PERQUIMANS	1	11.38	16	37.62	27.66
73 PERSON	11	40.54	41	30.36	28.08
74 PITT	22	26.97	80	20.26	21.80
75 POLK	4	32.16	29	45.98	30.19
76 RANDOLPH	23	27.15	74	17.82	18.97
77 RICHMOND	4	9.34	34	16.37	15.85
78 ROBESON	26	27.69	115	24.72	23.70
79 ROCKINGHAM	24	31.34	124	32.34	29.71
80 ROWAN	25	26.74	117	25.22	19.88
81 RUTHERFORD	14	27.13	88	34.70	30.16
82 SAMPSON	14	28.49	76	31.50	28.16
83 SCOTLAND	5	16.11	21	14.09	14.42
84 STANLY	7	15.49	65	28.96	27.13
85 STOKES	9	29.97	49	34.02	31.07
86 SURRY	19	33.93	82	29.70	31.89
87 SWAIN	6	58.89	17	34.05	21.92
88 TRANSYLVANIA	6	27.32	23	21.47	24.36
89 TYRRELL	1	24.71	9	46.24	34.06
90 UNION	7	10.72	50	15.83	17.30
91 VANCE	11	32.03	55	32.48	28.15
92 WAKE	54	19.38	251	18.66	23.59
93 WARREN	5	29.24	29	34.74	24.25
94 WASHINGTON	3	19.85	18	24.74	26.54
95 WATAUGA	5	17.41	25	17.48	24.69
96 WAYNE	28	30.11	106	23.36	27.89
97 WILKES	5	8.97	40	14.67	12.11
98 WILSON	16	26.31	78	25.88	27.27
99 YADKIN	14	51.83	34	25.31	19.91
100 YANCEY	8	54.65	29	40.93	24.69

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

INFLUENZA AND PNEUMONIA

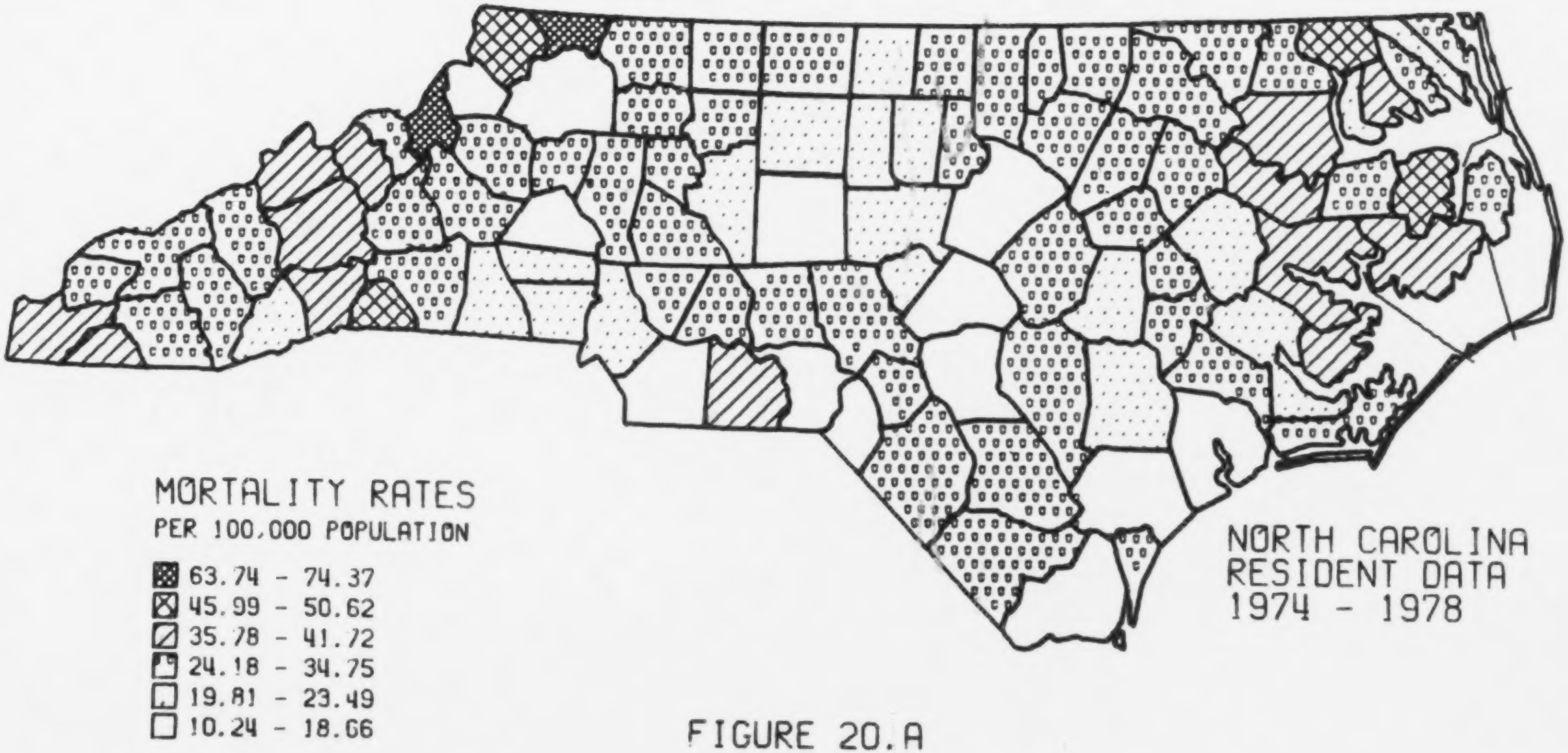

MORTALITY RATES
PER 100,000 POPULATION
▩ 63.74 - 74.37
☒ 45.99 - 50.62
▨ 35.78 - 41.72
▦ 24.18 - 34.75
▤ 19.81 - 23.49
☐ 10.24 - 18.66
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 20.A

INFLUENZA AND PNEUMONIA

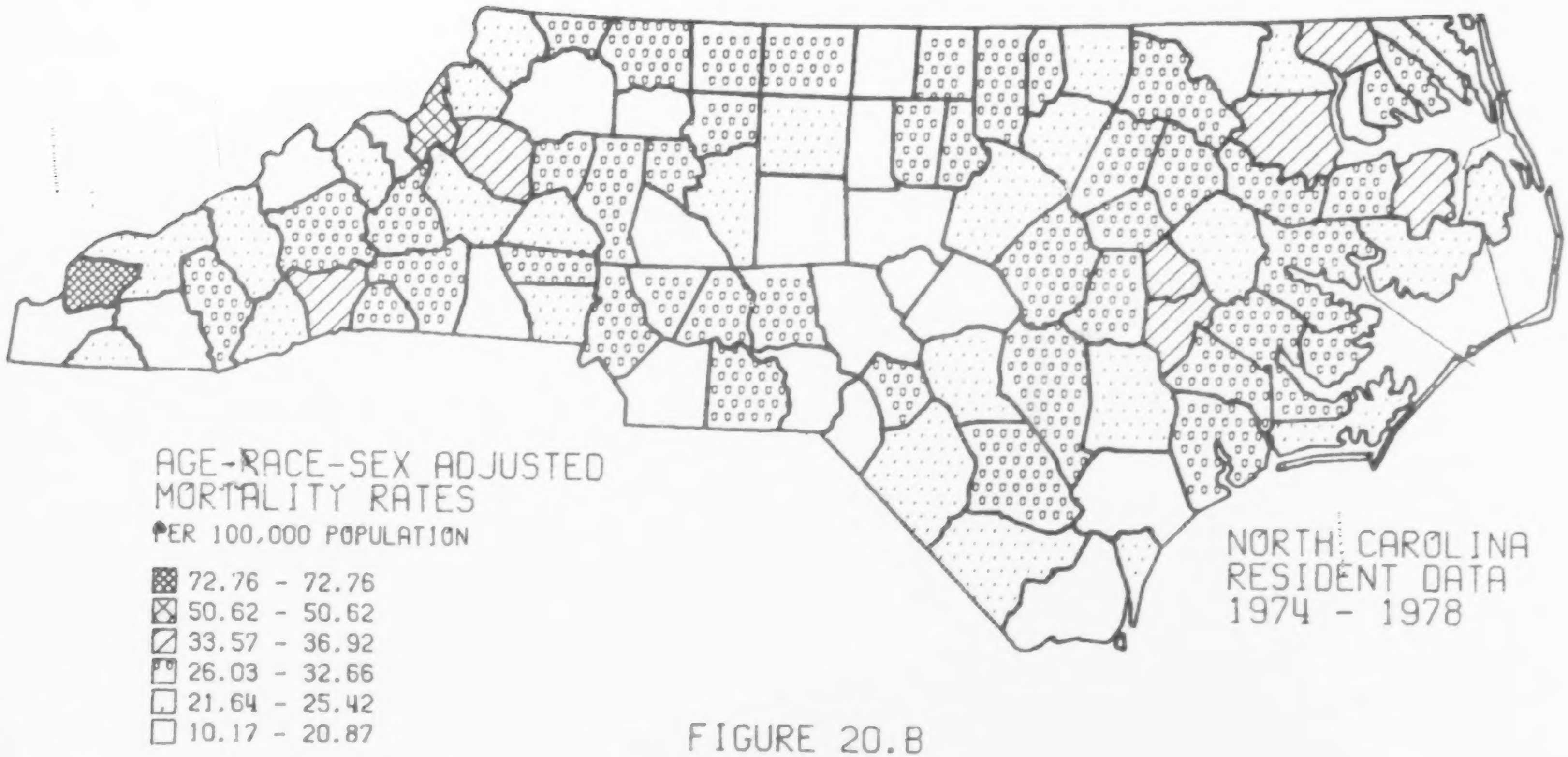

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 72.76 - 72.76
☒ 50.62 - 50.62
▨ 33.57 - 36.92
▦ 26.03 - 32.66
☐ 21.64 - 25.42
☐ 10.17 - 20.87
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 20.B

TABLE 21

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CHRONIC OBSTRUCTIVE LUNG DISEASES**

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	1220	21.87	5162	18.84	18.84
REGIONS					
DHR I WESTERN	430	22.64	1923	20.56	18.29
DHR II N. CENTRAL	266	22.32	1125	19.07	18.13
DHR III S. CENTRAL	261	20.57	1074	17.31	21.34
DHR IV EASTERN	263	21.59	1040	17.49	19.50
HSA I WESTERN	236	24.67	1110	23.57	18.92
HSA II PIEDMONT	241	22.90	988	18.97	18.08
HSA III S. PIEDMONT	194	20.58	813	17.51	17.71
HSA IV CAPITAL	146	19.06	700	18.70	21.03
HSA V CARDINAL	188	22.21	721	17.33	21.17
HSA VI EASTERN	215	21.20	830	16.80	19.03
COUNTIES					
1 ALAMANCE	19	19.38	78	15.76	14.10
2 ALEXANDER	5	22.12	13	11.78	9.94
3 ALLEGHANY	0	0.00	5	11.38	6.19
4 ANSON	4	16.98	18	15.10	11.52
5 ASHE	8	38.54	29	28.62	39.82
6 AVERY	8	57.93	20	28.60	20.32
7 BEAUFORT	11	27.52	45	23.27	20.82
8 BERTIE	3	14.12	20	19.06	16.42
9 BLADEN	6	20.51	27	18.73	18.35
10 BRUNSWICK	10	30.57	30	18.29	17.75
11 BUNCOMBE	32	20.72	215	28.35	20.59
12 BURKE	16	25.07	64	19.87	17.84
13 CABARRUS	21	26.34	85	21.58	18.61
14 CALDWELL	13	21.35	64	21.15	21.44
15 CAMDEN	0	0.00	3	10.47	7.75
16 CARTERET	10	27.02	44	24.31	20.16
17 CASWELL	3	15.27	16	16.34	16.48
18 CATAWBA	16	15.85	69	13.86	14.37
19 CHATHAM	4	12.89	38	25.02	21.04
20 CHEROKEE	2	11.30	15	17.30	17.04
21 CHOWAN	5	40.78	12	20.85	17.24
22 CLAY	2	33.27	6	21.34	11.39
23 CLEVELAND	18	22.97	69	17.69	17.26
24 COLUMBUS	13	25.19	48	18.87	18.71
25 CRAVEN	13	19.25	45	13.27	20.21
26 CUMBERLAND	35	15.00	114	9.88	24.19
27 CURRITUCK	1	9.44	13	25.69	19.28
28 DARE	3	28.22	11	22.68	14.29
29 DAVIDSON	29	28.22	104	20.51	19.81
30 DAVIE	5	22.27	17	15.79	13.05
31 DUPLIN	4	9.98	30	15.04	13.88
32 DURHAM	42	28.85	159	22.34	24.57
33 EDGECOMBE	14	25.21	46	16.91	19.08
34 FORSYTH	68	29.64	244	21.50	23.20
35 FRANKLIN	3	10.67	20	14.23	11.85
36 GASTON	26	16.67	125	16.02	15.47
37 GATES	3	36.33	9	21.69	19.60
38 GRAHAM	1	14.28	3	8.98	5.34
39 GRANVILLE	3	9.13	40	24.36	24.80
40 GREENE	2	13.46	12	16.02	17.24
41 GUILFORD	61	19.97	256	16.94	17.48

*SEE SECTION I

+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

**INCLUDES CHRONIC OBSTRUCTIVE LUNG DISEASE (ICDA 519.3) AND BRONCHITIS, EMPHYSEMA AND ASTHMA (ICDA 490-493)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CHRONIC OBSTRUCTIVE LUNG DISEASES** CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	18	32.45	62	22.44	22.43
43 HARNETT	14	25.13	54	19.85	20.28
44 HAYWOOD	17	38.08	70	31.90	27.97
45 HENDERSON	15	29.04	77	31.02	22.33
46 HERTFORD	4	15.99	13	10.77	7.74
47 HOKE	6	31.86	21	23.49	32.67
48 HYDE	0	0.00	2	7.22	4.37
49 IREDELL	21	26.47	87	22.27	19.32
50 JACKSON	7	27.55	27	21.79	17.14
51 JOHNSTON	12	17.99	72	21.98	20.39
52 JONES	4	40.79	12	25.04	25.64
53 LEE	7	19.95	28	16.51	16.65
54 LENOIR	8	13.61	42	14.24	16.07
55 LINCOLN	9	23.12	25	13.31	11.85
56 MCDOWELL	12	35.16	43	25.59	18.08
57 MACON	8	41.62	39	42.49	21.36
58 MADISON	4	23.25	20	23.61	12.98
59 MARTIN	9	35.46	24	19.08	20.50
60 MECKLENBURG	84	21.83	325	17.22	21.41
61 MITCHELL	9	63.95	35	50.19	25.00
62 MONTGOMERY	7	35.22	18	18.36	14.83
63 MOORE	10	22.37	57	26.50	20.26
64 NASH	19	28.20	57	17.37	17.46
65 NEW HANOVER	19	19.44	103	21.40	23.55
66 NORTHAMPTON	4	17.10	21	18.15	17.87
67 ONSLOW	11	9.35	45	8.37	22.15
68 ORANGE	10	14.37	36	10.48	15.06
69 PAMLICO	4	40.14	14	29.20	23.02
70 PASQUOTANK	6	20.85	26	18.38	17.49
71 PENDER	6	27.08	29	27.44	25.32
72 PERQUIMANS	3	34.15	10	23.51	14.61
73 PERSON	6	22.11	30	22.21	21.21
74 PITT	18	22.06	65	16.46	21.50
75 POLK	6	48.25	34	53.91	25.78
76 RANDOLPH	18	21.25	70	16.85	15.11
77 RICHMOND	15	35.04	58	27.94	27.35
78 ROBESON	24	25.56	68	14.62	21.67
79 ROCKINGHAM	14	18.28	77	20.08	17.08
80 ROWAN	17	18.18	87	18.75	14.23
81 RUTHERFORD	11	21.31	63	24.84	19.25
82 SAMPSON	14	28.49	43	17.82	16.46
83 SCOTLAND	5	16.11	33	22.14	29.95
84 STANLY	6	13.27	46	20.49	18.65
85 STOKES	5	16.65	27	18.74	13.70
86 SURRY	14	25.00	72	26.07	20.79
87 SWAIN	3	29.44	8	16.02	13.98
88 TRANSYLVANIA	5	22.77	29	27.08	30.15
89 TYRRELL	1	24.71	5	25.69	21.88
90 UNION	10	15.31	33	10.44	10.62
91 VANCE	9	26.20	29	17.12	18.51
92 WAKE	46	16.51	230	17.09	23.11
93 WARREN	4	23.39	18	21.56	17.01
94 WASHINGTON	3	19.85	13	17.87	20.42
95 WATAUGA	5	17.41	27	18.88	17.16
96 WAYNE	20	21.51	63	13.88	17.80
97 WILKES	8	14.36	52	19.08	23.76
98 WILSON	14	23.02	66	21.89	24.22
99 YADKIN	5	18.51	27	20.10	13.20
100 YANCEY	5	34.16	14	19.76	10.65

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

**INCLUDES CHRONIC OBSTRUCTIVE LUNG DISEASE (ICDA 519.3) AND BRONCHITIS, EMPHYSEMA AND ASTHMA (ICDA 490-493)

CHRONIC OBSTRUCTIVE LUNG DISEASES

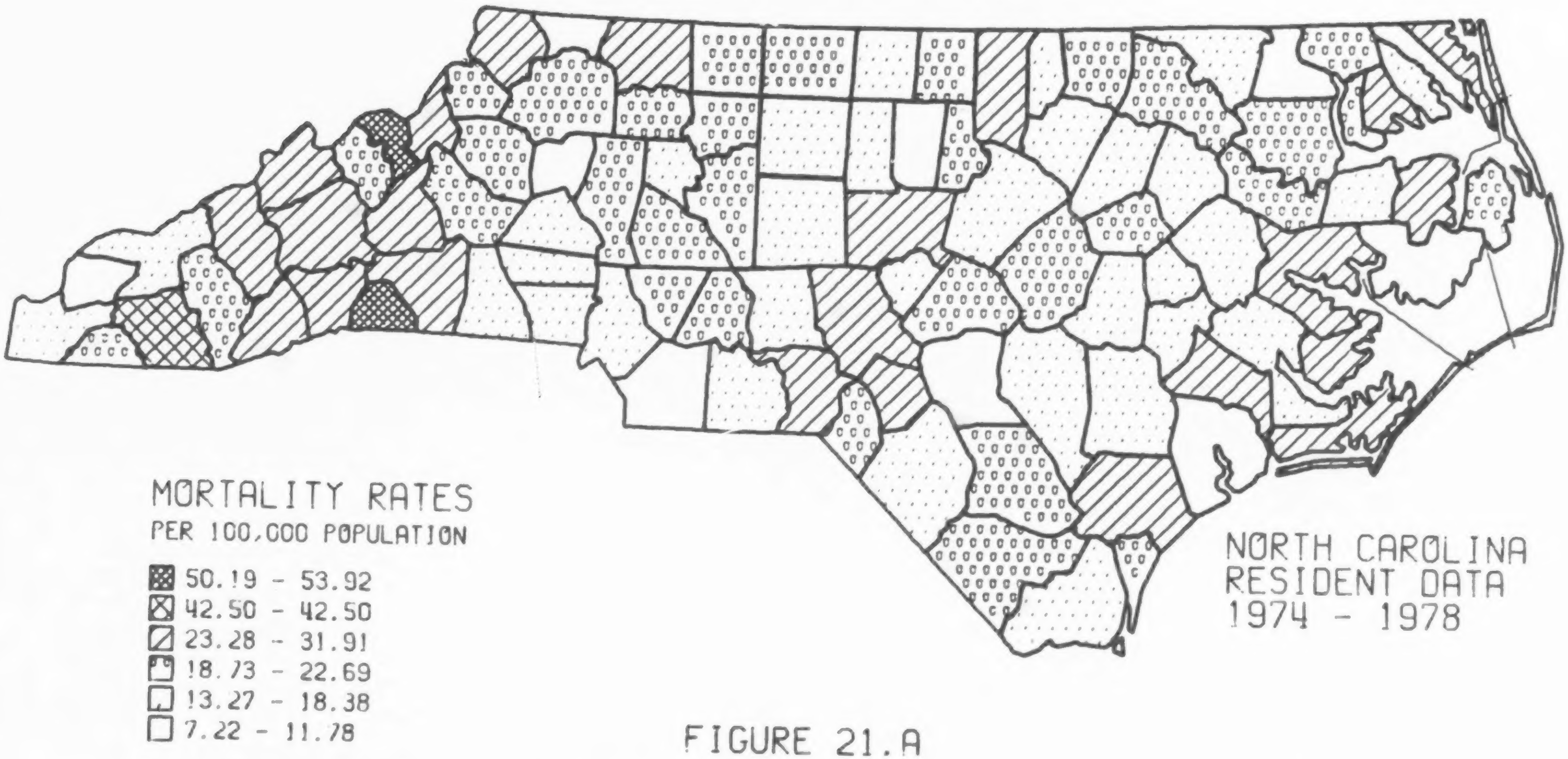

MORTALITY RATES
PER 100,000 POPULATION
▩ 50.19 - 53.92
☒ 42.50 - 42.50
▨ 23.28 - 31.91
▦ 18.73 - 22.69
▤ 13.27 - 18.38
☐ 7.22 - 11.78
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 21.A

[#] Includes Chronic Obstructive Lung Disease (ICDA 519.3) and Bronchitis, Emphysema and Asthma (ICDA 490-493)

CHRONIC OBSTRUCTIVE LUNG DISEASES #

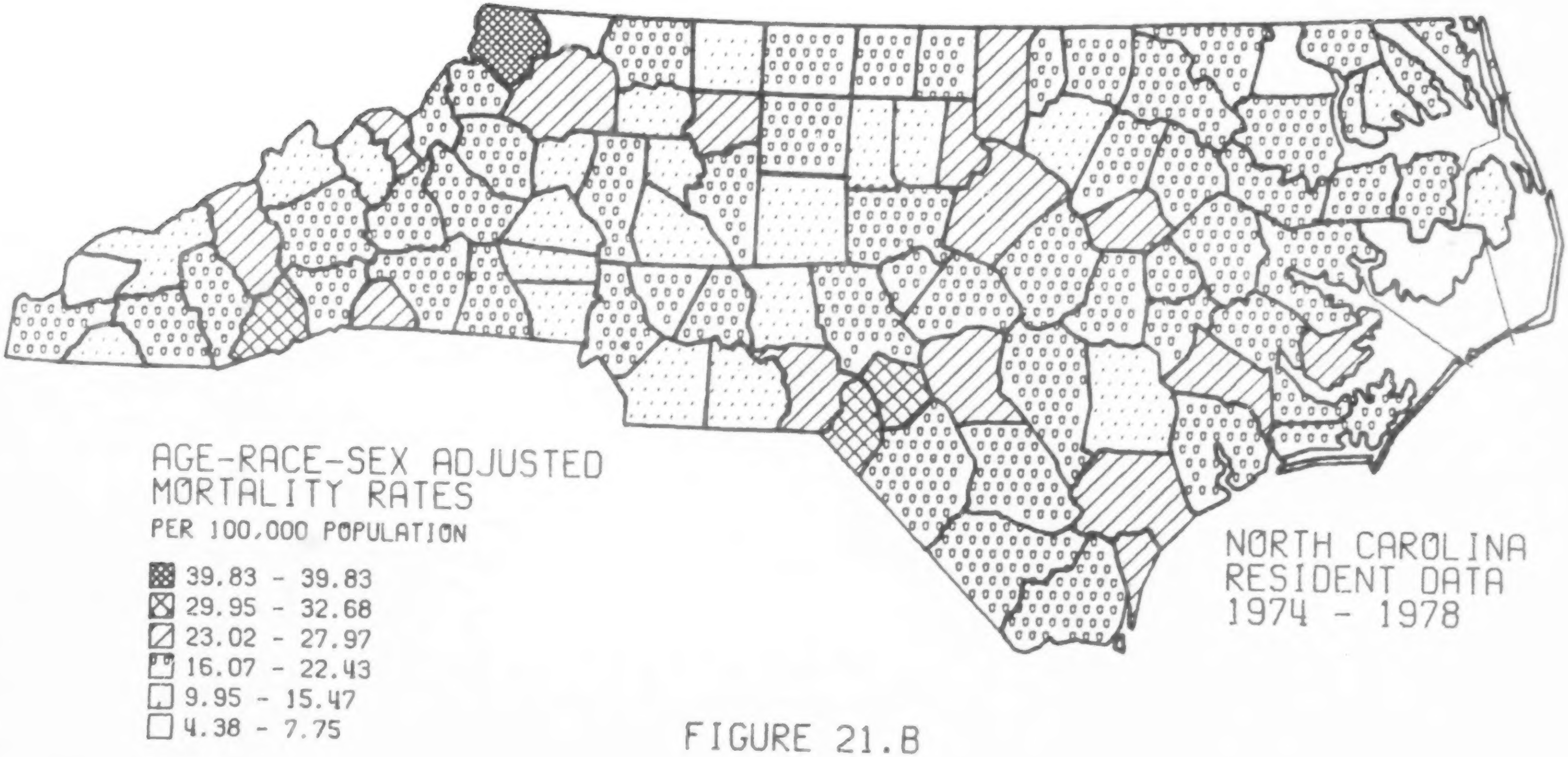

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 39.83 - 39.83
☒ 29.95 - 32.68
▨ 23.02 - 27.97
▦ 16.07 - 22.43
☐ 9.95 - 15.47
☐ 4.38 - 7.75
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 21.B

[#] Includes Chronic Obstructive Lung Disease (ICDA 519.3) and Bronchitis, Emphysema and Asthma (ICDA 490-493)

TABLE 22

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

CIRRHOSIS OF THE LIVER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	650	11.65	3509	12.80	12.80
REGIONS					
DHR I WESTERN	205	10.79	1102	11.78	12.41
DHR II N. CENTRAL	130	10.91	769	13.03	12.61
DHR III S. CENTRAL	154	12.14	788	12.70	13.97
DHR IV EASTERN	161	13.21	850	14.30	14.33
HSA I WESTERN	89	9.30	467	9.91	11.06
HSA II PIEDMONT	118	11.21	672	12.90	12.91
HSA III S. PIEDMONT	116	12.30	635	13.67	13.75
HSA IV CAPITAL	86	11.22	495	13.23	13.63
HSA V CARDINAL	110	13.00	540	12.98	14.36
HSA VI EASTERN	131	12.92	700	14.17	14.17
COUNTIES					
1 ALAMANCE	8	8.16	55	11.11	10.04
2 ALEXANDER	2	8.84	10	9.06	9.46
3 ALLEGHANY	1	11.35	2	4.55	12.66
4 ANSON	1	4.24	8	6.71	6.05
5 ASHE	3	14.45	7	6.90	21.10
6 AVERY	2	14.48	5	7.15	6.03
7 BEAUFORT	3	7.50	24	12.41	10.72
8 BERTIE	1	4.70	12	11.43	10.87
9 BLADEN	3	10.25	18	12.48	10.89
10 BRUNSWICK	6	18.34	16	9.75	10.03
11 BUNCOMBE	15	9.71	98	12.92	13.02
12 BURKE	3	4.70	39	12.11	13.57
13 CABARRUS	7	8.78	47	11.93	12.21
14 CALDWELL	3	4.92	20	6.61	5.66
15 CAMDEN	0	0.00	1	3.49	2.16
16 CARTERET	4	10.80	23	12.71	12.52
17 CASWELL	1	5.09	8	8.17	8.65
18 CATAWBA	13	12.88	68	13.66	16.77
19 CHATHAM	2	6.44	11	7.24	6.35
20 CHEROKEE	2	11.30	12	13.84	9.55
21 CHOWAN	4	32.62	14	24.33	19.45
22 CLAY	0	0.00	3	10.67	6.98
23 CLEVELAND	6	7.65	31	7.95	8.07
24 COLUMBUS	4	7.75	30	11.79	12.29
25 CRAVEN	5	7.40	45	13.27	16.49
26 CUMBERLAND	31	13.29	134	11.61	19.08
27 CURRITUCK	3	28.32	6	11.85	12.29
28 DARE	1	9.40	7	14.43	14.26
29 DAVIDSON	1	0.97	30	5.91	6.82
30 DAVIE	1	4.45	6	5.57	5.65
31 DUPLIN	3	7.48	23	11.53	9.85
32 DURHAM	19	13.05	118	16.58	16.75
33 EDGECOMBE	10	18.00	51	18.75	16.64
34 FORSYTH	32	13.94	187	16.47	16.16
35 FRANKLIN	2	7.11	19	13.51	14.09
36 GASTON	14	8.97	92	11.79	12.03
37 GATES	1	12.11	2	4.82	5.72
38 GRAHAM	2	28.56	4	11.98	9.55
39 GRANVILLE	3	9.13	14	8.52	9.75
40 GREENE	0	0.00	3	4.00	4.60
41 GUILFORD	42	13.75	229	15.15	15.01

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
CIRRHOSIS OF THE LIVER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	14	25.24	64	23,17	19.10
43 HARNETT	9	16.15	38	13,97	13.95
44 HAYWOOD	7	15.68	38	17,32	27.71
45 HENDERSON	7	13.55	26	10,47	16,58
46 HERTFORD	5	19.99	17	14,09	13.87
47 HOKE	3	15.93	13	14,54	17.41
48 HYDE	2	36.42	2	7,22	6.30
49 IREDELL	6	7.56	35	8,96	8.69
50 JACKSON	1	3.93	13	10,49	12.88
51 JOHNSTON	9	13.49	37	11,29	10.33
52 JONES	1	10.19	5	10,43	12.56
53 LEE	9	25.65	30	17,69	17.15
54 LENOIR	7	11.91	43	14,58	15.23
55 LINCOLN	5	12.84	24	12,78	16.03
56 MCDOWELL	1	2.93	9	5,35	5.89
57 MACON	2	10.40	7	7,62	4.59
58 MADISON	1	5.81	5	5,90	4.03
59 MARTIN	7	27.58	19	15,10	14.45
60 MECKLENBURG	59	15.33	326	17,27	17.81
61 MITCHELL	1	7.10	4	5,73	4.09
62 MONTGOMERY	6	30.19	12	12,24	10.75
63 MOORE	7	15.66	47	21,85	20.60
64 NASH	14	20.78	43	13,10	11.60
65 NEW HANOVER	17	17.39	84	17,45	17.83
66 NORTHAMPTON	2	8.55	23	19,88	20.61
67 ONSLOW	9	7.65	45	8,37	19.06
68 ORANGE	2	2.87	30	8,73	12.58
69 PAMLICO	0	0.00	4	8,34	8.83
70 PASQUOTANK	6	20.85	21	14,84	13.72
71 PENDER	3	13.54	20	18,93	15.81
72 PERQUIMANS	1	11.38	5	11,75	10.01
73 PERSON	5	18.42	22	16,29	15.60
74 PITT	7	8.58	51	12,92	13.14
75 POLK	2	16.08	6	9,51	6.93
76 RANDOLPH	6	7.08	37	8,91	8.07
77 RICHMOND	5	11.68	28	13,48	12.37
78 ROBESON	10	10.65	50	10,75	13.21
79 ROCKINGHAM	11	14.36	69	18,00	17.33
80 ROWAN	15	16.04	69	14,87	13.21
81 RUTHERFORD	3	5.81	19	7,49	8.10
82 SAMPSON	2	4.07	18	7,46	7.36
83 SCOTLAND	3	9.66	24	16,10	18.64
84 STANLY	5	11.06	17	7,57	5.79
85 STOKES	0	0.00	10	6,04	6.54
86 SURRY	12	21.43	27	9,77	8.18
87 SWAIN	1	9.81	3	6,00	4.85
88 TRANSYLVANIA	2	9.10	11	10,27	12.66
89 TYRRELL	0	0.00	4	20,55	16.24
90 UNION	5	7.65	25	7,91	9.21
91 VANCE	2	5.82	32	18,89	16.12
92 WAKE	33	11.84	172	12,78	14.31
93 WARREN	0	0.00	10	11,98	9.81
94 WASHINGTON	1	6.61	8	10,99	9.26
95 WATAUGA	2	6.96	6	4,19	4.22
96 WAYNE	11	11.83	62	13,66	14.27
97 WILKES	5	8.97	17	6,23	6.33
98 WILSON	9	14.80	73	24,22	20.95
99 YADKIN	4	14.81	14	10,42	14.46
100 YANCEY	2	13.66	4	5,64	4.20

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

CIRRHOSIS OF THE LIVER

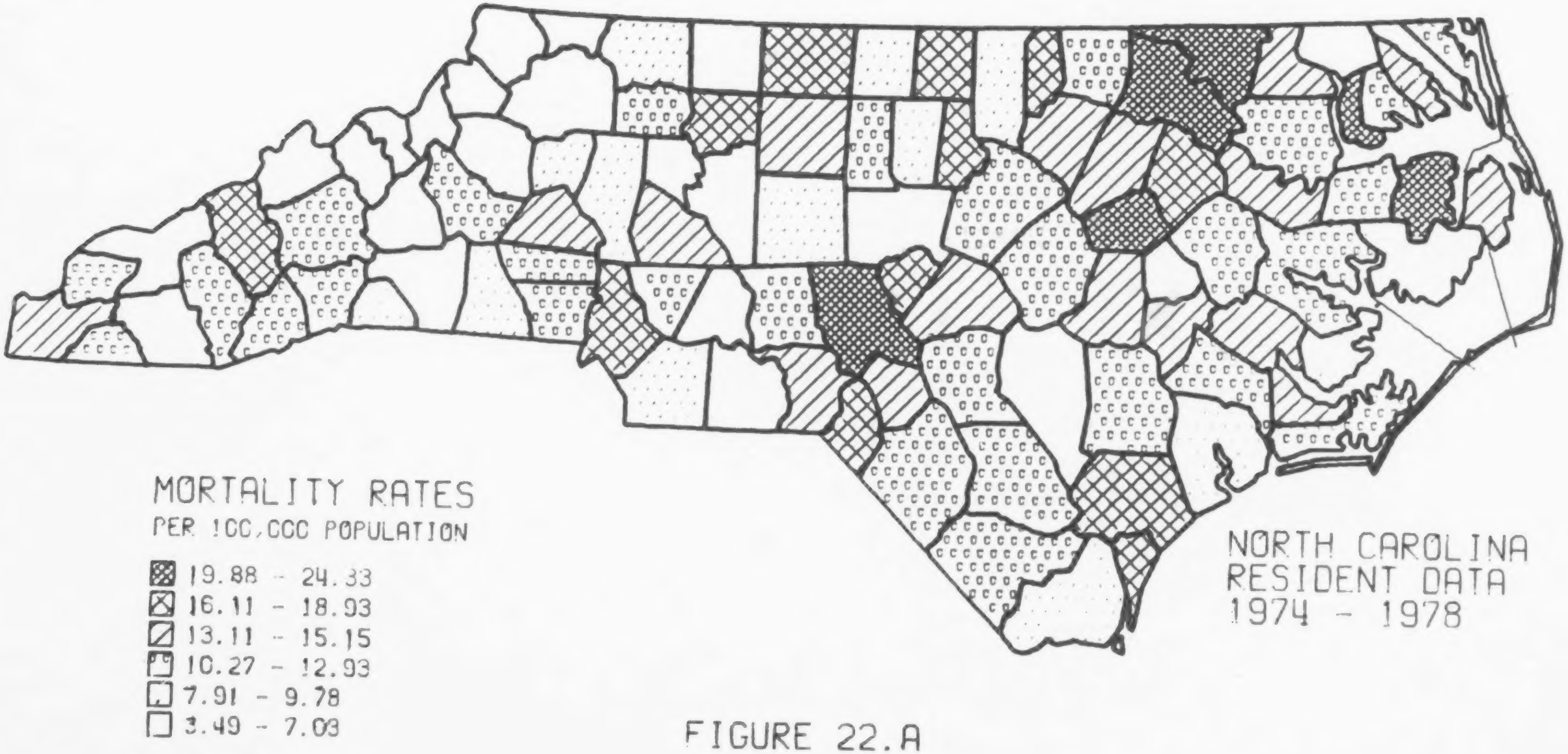

MORTALITY RATES
PER 100,000 POPULATION
▩ 19.88 - 24.33
☒ 16.11 - 18.93
▨ 13.11 - 15.15
▦ 10.27 - 12.93
☐ 7.91 - 9.78
☐ 3.49 - 7.08
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 22.A

CIRRHOSIS OF THE LIVER

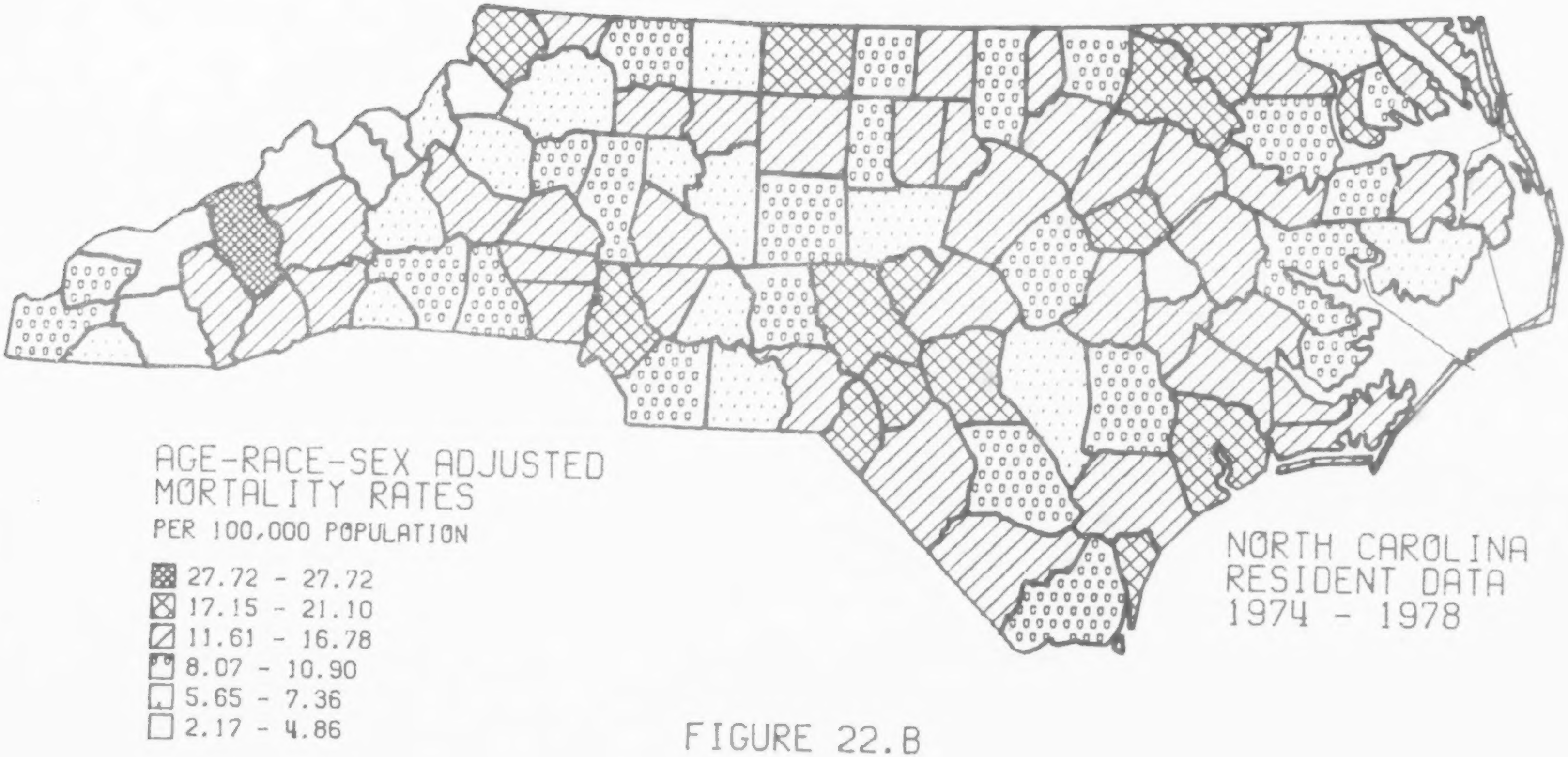

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 27.72 - 27.72
☒ 17.15 - 21.10
▨ 11.61 - 16.78
▤ 8.07 - 10.90
☐ 5.65 - 7.36
☐ 2.17 - 4.86
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 22.B

TABLE 23

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

NEPHRITIS AND NEPHROSIS

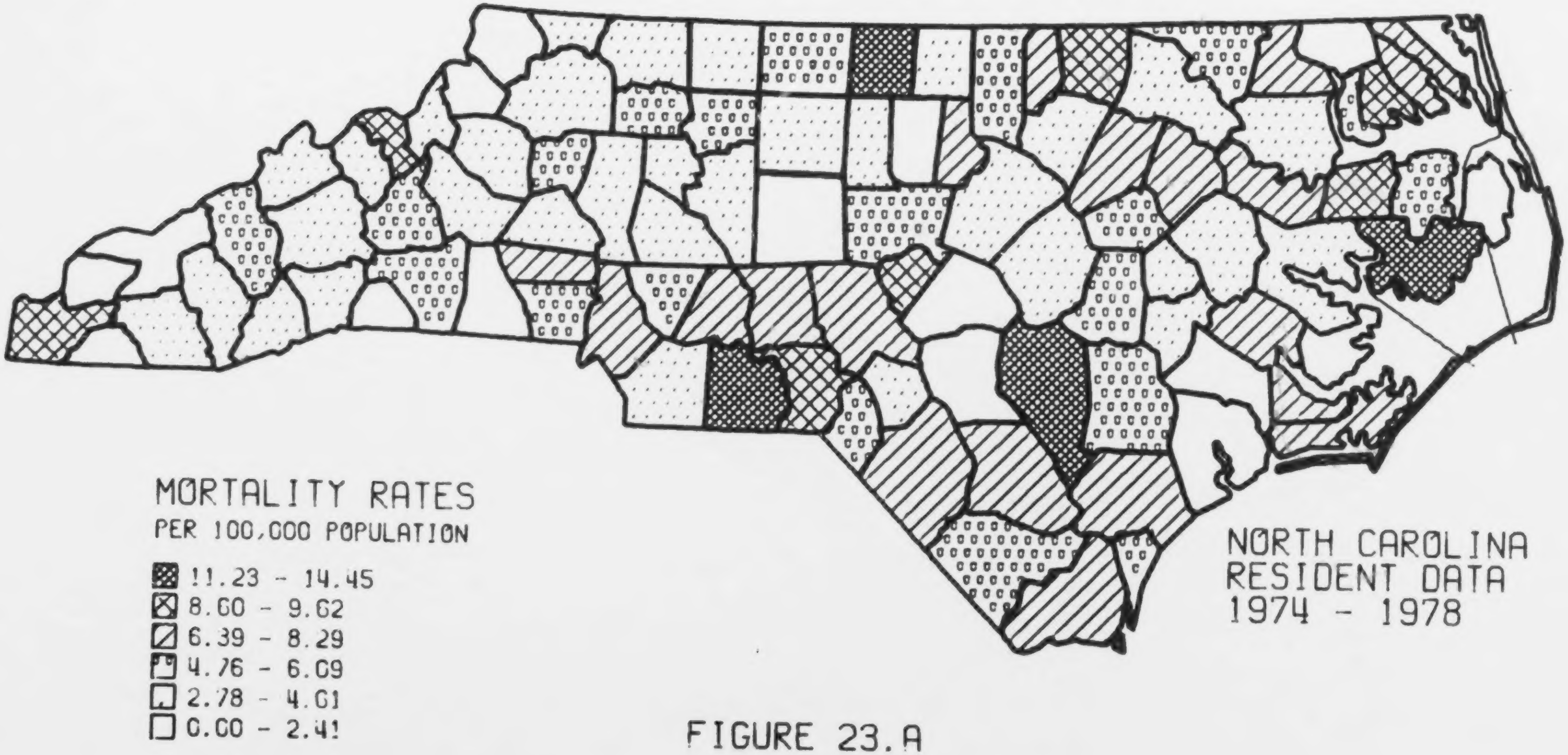
GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	284	5.09	1339	4.88	4.88
REGIONS					
DHR I WESTERN	84	4.42	426	4.55	5.23
DHR II N. CENTRAL	61	5.11	273	4.62	4.63
DHR III S. CENTRAL	64	5.04	325	5.23	5.33
DHR IV EASTERN	75	6.15	315	5.29	4.58
HSA I WESTERN	35	3.65	172	3.65	3.98
HSA II PIEDMONT	48	4.56	230	4.41	4.77
HSA III S. PIEDMONT	49	5.19	254	5.47	6.12
HSA IV CAPITAL	51	6.65	197	5.26	5.05
HSA V CARDINAL	40	4.72	230	5.52	5.42
HSA VI EASTERN	61	6.01	256	5.18	4.49
COUNTIES					
1 ALAMANCE	1	1.02	15	3.03	3.25
2 ALEXANDER	2	8.84	6	5.43	6.96
3 ALLEGHANY	2	22.70	2	4.55	2.54
4 ANSON	2	8.49	14	11.74	6.65
5 ASHE	0	0.00	0	0.00	0.00
6 AVERY	0	0.00	2	2.86	1.65
7 BEAUFORT	1	2.50	8	4.13	3.34
8 BERTIE	2	9.41	4	3.81	3.02
9 BLADEN	0	0.00	10	6.93	5.56
10 BRUNSWICK	2	6.11	11	6.70	7.85
11 BUNCOMBE	2	1.29	25	3.29	3.50
12 BURKE	2	3.13	11	3.41	3.50
13 CABARRUS	2	2.50	21	5.33	5.59
14 CALDWELL	2	3.28	13	4.29	4.99
15 CAMDEN	0	0.00	2	6.98	3.59
16 CARTERET	4	10.80	12	6.63	6.29
17 CASWELL	3	15.27	11	11.23	8.58
18 CATAWBA	3	2.97	19	3.81	4.71
19 CHATHAM	4	12.89	9	5.92	4.79
20 CHEROKEE	4	22.60	8	9.22	5.59
21 CHOWAN	0	0.00	3	5.21	2.15
22 CLAY	0	0.00	0	0.00	0.00
23 CLEVELAND	0	0.00	8	2.05	2.40
24 COLUMBUS	1	1.93	15	5.89	5.37
25 CRAVEN	4	5.92	23	6.78	7.16
26 CUMBERLAND	2	0.85	27	2.34	3.39
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	1	2.06	1.49
29 DAVIDSON	4	3.89	15	2.95	3.59
30 DAVIE	1	4.45	4	3.71	4.45
31 DUPLIN	5	12.48	12	6.01	4.79
32 DURHAM	15	10.30	57	8.01	6.63
33 EDGECOMBE	9	16.20	21	7.72	6.34
34 FORSYTH	12	5.23	67	5.90	5.88
35 FRANKLIN	2	7.11	6	4.26	3.30
36 GASTON	10	6.41	39	4.99	6.25
37 GATES	0	0.00	1	2.41	2.08
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	5	15.22	10	6.09	4.56
40 GREENE	1	6.73	3	4.00	3.96
41 GUILFORD	14	4.58	66	4.36	4.66

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
NEPHRITIS AND NEPHROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	2	3.60	12	4.34	2.93
43 HARNETT	3	5.38	5	1.83	1.91
44 HAYWOOD	4	8.96	13	5.92	8.17
45 HENDERSON	0	0.00	8	3.22	3.13
46 HERTFORD	0	0.00	10	8.29	3.30
47 HOKE	1	5.31	4	4.47	5.31
48 HYDE	0	0.00	4	14.45	11.90
49 IREDELL	3	3.78	18	4.60	4.54
50 JACKSON	3	11.80	5	4.03	3.47
51 JOHNSTON	2	2.99	14	4.27	4.24
52 JONES	0	0.00	1	2.08	2.03
53 LEE	4	11.40	15	8.84	8.86
54 LENOIR	4	6.80	11	3.73	3.54
55 LINCOLN	4	10.27	12	6.39	6.55
56 MCDOWELL	3	8.79	8	4.76	9.99
57 MACON	1	5.20	4	4.35	1.88
58 MADISON	0	0.00	3	3.54	1.84
59 MARTIN	2	7.88	10	7.95	6.10
60 MECKLENBURG	22	5.71	124	6.57	7.52
61 MITCHELL	0	0.00	6	8.60	170.06
62 MONTGOMERY	0	0.00	7	7.14	5.96
63 MOORE	3	6.71	14	6.50	5.26
64 NASH	6	8.90	26	7.92	6.88
65 NEW HANOVER	9	9.20	26	5.40	4.83
66 NORTHAMPTON	1	4.27	7	6.05	2.83
67 ONSLOW	2	1.70	8	1.48	3.15
68 ORANGE	1	1.43	4	1.16	1.56
69 PAMLICO	0	0.00	1	2.08	1.17
70 PASQUOTANK	2	6.95	10	7.07	4.95
71 PENDER	2	9.02	7	6.62	4.00
72 PERQUIMANS	2	22.76	4	9.40	7.36
73 PERSON	1	3.68	5	3.70	3.51
74 PITT	2	2.45	17	4.30	3.70
75 POLK	1	8.04	1	1.58	0.70
76 RANDOLPH	2	2.36	8	1.92	3.01
77 RICHMOND	2	4.67	18	8.67	7.40
78 ROBESON	5	5.32	34	7.31	5.32
79 ROCKINGHAM	5	6.53	21	5.47	5.03
80 ROWAN	5	5.34	14	3.01	2.59
81 RUTHERFORD	4	7.75	14	5.52	5.04
82 SAMPSON	8	16.28	29	12.01	10.14
83 SCOTLAND	0	0.00	9	6.04	5.73
84 STANLY	1	2.21	16	7.13	6.63
85 STOKES	0	0.00	4	2.77	3.96
86 SURRY	3	5.35	12	4.34	3.95
87 SWAIN	1	9.81	1	2.00	1.61
88 TRANSYLVANIA	0	0.00	3	2.80	9.88
89 TYRRELL	0	0.00	1	5.13	2.20
90 UNION	2	3.06	10	3.16	3.47
91 VANCE	4	11.64	14	8.26	8.20
92 WAKE	12	4.30	55	4.08	4.72
93 WARREN	1	5.84	8	9.58	5.79
94 WASHINGTON	2	13.23	7	9.62	9.72
95 WATAUGA	0	0.00	2	1.39	1.22
96 WAYNE	4	4.30	22	4.84	4.23
97 WILKES	1	1.79	8	2.93	2.30
98 WILSON	6	9.86	15	4.97	3.73
99 YADKIN	3	11.10	7	5.21	3.27
100 YANCEY	0	0.00	2	2.82	1.68

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)



NEPHRITIS AND NEPHROSIS

MORTALITY RATES
PER 100,000 POPULATION
▩ 11.23 - 14.45
☒ 8.00 - 9.62
▨ 6.39 - 8.29
▦ 4.76 - 6.09
▤ 2.78 - 4.01
☐ 0.00 - 2.41
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 23.A

NEPHRITIS AND NEPHROSIS

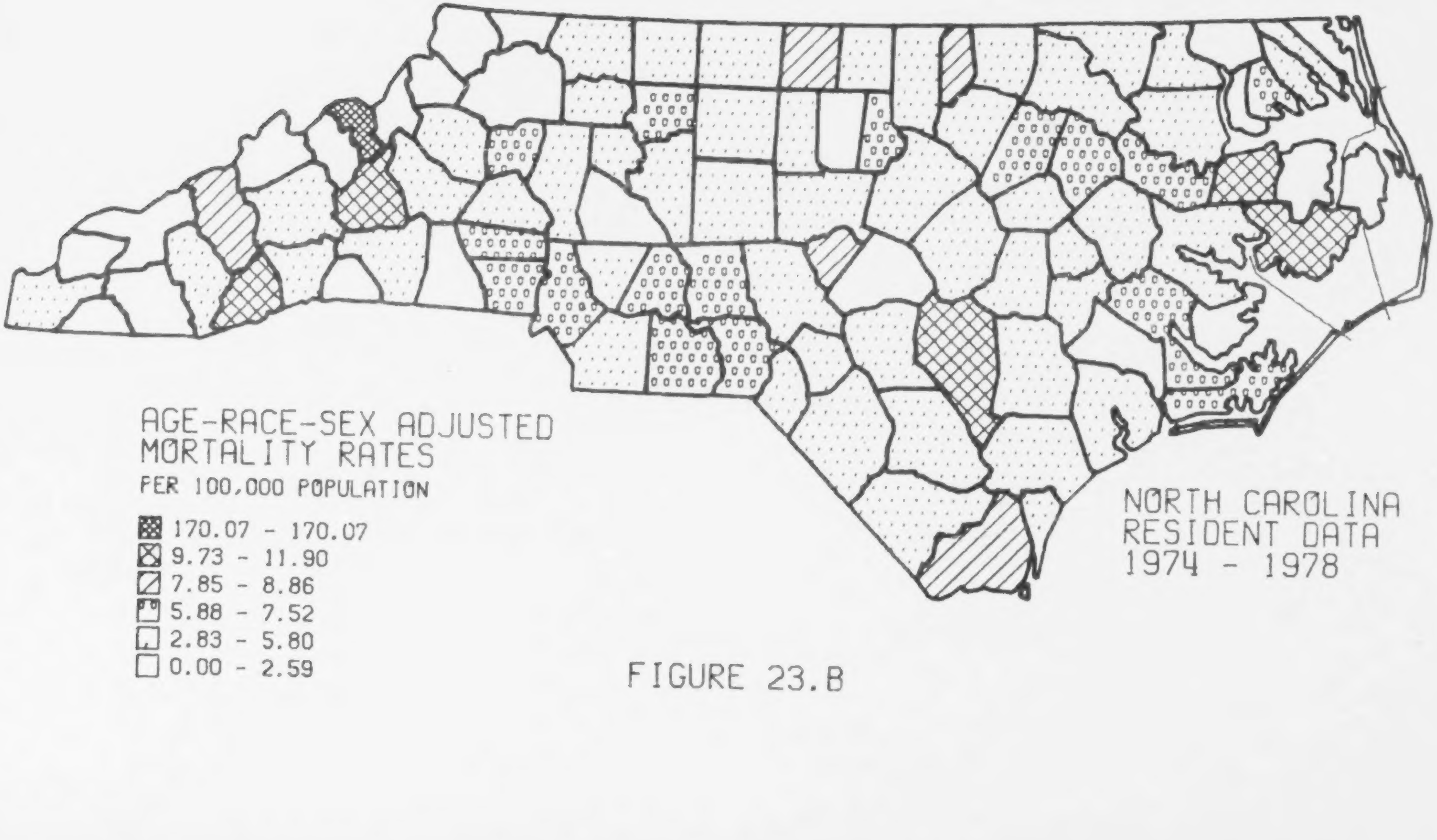

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 170.07 - 170.07
☒ 9.73 - 11.90
▨ 7.85 - 8.86
▤ 5.88 - 7.52
▫ 2.83 - 5.80
□ 0.00 - 2.59
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 23.B

TABLE 24

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

MOTOR VEHICLE ACCIDENTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	1493	26.77	7629	27.84	27.84
REGIONS					
DHR I WESTERN	456	24.01	2332	24.93	26.09
DHR II N. CENTRAL	330	27.69	1519	25.75	26.77
DHR III S. CENTRAL	343	27.04	1873	30.19	28.54
DHR IV EASTERN	364	29.88	1905	32.05	30.65
HSA I WESTERN	238	24.88	1282	27.22	28.30
HSA II PIEDMONT	275	26.14	1271	24.41	25.45
HSA III S. PIEDMONT	218	23.12	1050	22.61	23.85
HSA IV CAPITAL	189	24.67	974	26.03	25.49
HSA V CARDINAL	273	32.26	1455	34.98	32.60
HSA VI EASTERN	300	29.58	1597	32.33	30.67
COUNTIES					
1 ALAMANCE	29	29.58	119	24.05	25.81
2 ALEXANDER	9	39.82	35	31.72	34.57
3 ALLEGHANY	5	56.75	26	59.19	67.45
4 ANSON	6	25.47	37	31.04	26.86
5 ASHE	7	33.72	23	22.69	19.13
6 AVERY	6	43.44	18	25.74	20.50
7 BEAUFORT	14	35.02	78	40.34	41.96
8 BERTIE	5	23.54	36	34.31	32.21
9 BLADEN	8	27.35	61	42.32	42.79
10 BRUNSWICK	23	70.31	72	43.91	44.59
11 BUNCOMBE	25	16.19	159	20.97	21.79
12 BURKE	14	21.94	97	30.12	27.97
13 CABARRUS	27	33.87	82	20.82	21.26
14 CALDWELL	18	29.57	94	31.07	27.87
15 CAMDEN	2	34.80	11	38.42	38.21
16 CARTERET	7	18.91	43	23.76	25.89
17 CASWELL	11	55.99	37	37.79	30.44
18 CATAWBA	34	33.69	131	26.32	26.57
19 CHATHAM	13	41.91	57	37.53	37.88
20 CHEROKEE	6	33.90	29	33.45	57.34
21 CHOWAN	7	57.10	16	27.81	28.58
22 CLAY	2	33.27	6	21.34	18.21
23 CLEVELAND	13	16.59	112	28.72	30.21
24 COLUMBUS	23	44.56	110	43.25	42.86
25 CRAVEN	22	32.58	119	35.10	35.01
26 CUMBERLAND	52	22.29	311	26.95	24.42
27 CURRITUCK	8	75.54	23	45.45	45.60
28 DARE	4	37.63	17	35.06	42.05
29 DAVIDSON	28	27.24	137	27.02	29.35
30 DAVIE	7	31.19	31	28.81	32.57
31 DUPLIN	12	29.95	71	35.61	36.55
32 DURHAM	24	16.48	128	17.98	18.21
33 EDGECOMBE	14	25.21	90	33.09	39.66
34 FORSYTH	41	17.87	244	21.50	21.88
35 FRANKLIN	17	60.46	59	41.98	41.17
36 GASTON	25	16.02	151	19.35	20.82
37 GATES	3	36.33	22	53.03	42.16
38 GRAHAM	2	28.56	8	23.96	48.97
39 GRANVILLE	11	33.48	47	28.62	29.86
40 GREENE	5	33.67	36	48.08	51.92
41 GUILFORD	61	19.97	277	18.33	19.28

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
MOTOR VEHICLE ACCIDENTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	21	37.86	101	36.56	34.85
43 HARNETT	14	25.13	110	40.43	41.27
44 HAYWOOD	11	24.64	46	20.96	17.63
45 HENDERSON	7	13.55	59	23.76	23.20
46 HERTFORD	6	23.99	48	39.80	29.32
47 HOKE	7	37.17	42	46.99	45.28
48 HYDE	0	0.00	11	39.73	41.57
49 IREDELL	19	23.95	82	20.99	22.56
50 JACKSON	5	19.68	36	29.06	28.57
51 JOHNSTON	27	40.48	127	38.78	39.82
52 JONES	2	20.39	18	37.56	37.99
53 LEE	12	34.20	71	41.87	43.31
54 LENOIR	16	27.23	81	27.47	31.17
55 LINCOLN	22	56.53	74	39.42	42.89
56 MCDOWELL	10	29.30	43	25.59	29.23
57 MACON	4	20.81	22	23.97	21.00
58 MADISON	9	52.31	29	34.24	37.41
59 MARTIN	11	43.34	37	29.42	29.06
60 MECKLENBURG	79	20.53	394	20.88	22.29
61 MITCHELL	4	28.42	11	15.77	14.66
62 MONTGOMERY	4	20.12	39	39.79	41.12
63 MOORE	18	40.28	76	35.33	35.91
64 NASH	30	44.52	112	34.14	34.34
65 NEW HANOVER	15	15.34	94	19.53	20.38
66 NORTHAMPTON	10	42.77	40	34.57	23.99
67 ONSLOW	28	23.81	193	35.93	30.62
68 ORANGE	10	14.37	63	18.35	17.84
69 PAMLICO	1	10.03	16	33.37	37.96
70 PASQUOTANK	7	24.33	37	26.16	25.97
71 PENDER	3	13.54	32	30.28	26.61
72 PERQUIMANS	1	11.38	17	39.97	34.58
73 PERSON	6	22.11	52	38.51	41.02
74 PITT	13	15.93	82	20.77	20.71
75 POLK	7	56.29	20	31.71	31.81
76 RANDOLPH	23	27.15	108	26.00	26.50
77 RICHMOND	17	39.72	73	35.16	35.03
78 ROBESON	52	55.39	243	52.24	44.37
79 ROCKINGHAM	33	43.10	123	32.08	33.80
80 ROWAN	24	25.67	120	25.86	26.99
81 RUTHERFORD	13	25.19	97	38.25	42.02
82 SAMPSON	18	36.63	100	41.44	42.95
83 SCOTLAND	13	41.90	55	36.91	37.06
84 STANLY	10	22.13	58	25.84	26.93
85 STOKES	16	53.29	51	35.41	37.66
86 SURRY	20	35.72	116	42.01	48.72
87 SWAIN	2	19.63	14	28.04	25.67
88 TRANSYLVANIA	4	18.21	20	18.67	15.56
89 TYRRELL	0	0.00	5	25.69	28.87
90 UNION	12	18.38	89	28.17	28.17
91 VANCE	14	40.76	51	30.11	30.84
92 WAKE	48	17.23	280	20.81	20.43
93 WARREN	7	40.94	39	46.72	37.01
94 WASHINGTON	0	0.00	14	19.24	18.64
95 WATAUGA	6	20.89	39	27.27	19.52
96 WAYNE	28	30.11	112	24.68	24.10
97 WILKES	13	23.33	86	31.55	31.17
98 WILSON	23	37.82	111	36.83	36.58
99 YADKIN	6	22.21	28	20.84	16.69
100 YANCEY	2	13.66	22	31.05	26.08

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MOTOR VEHICLE ACCIDENTS

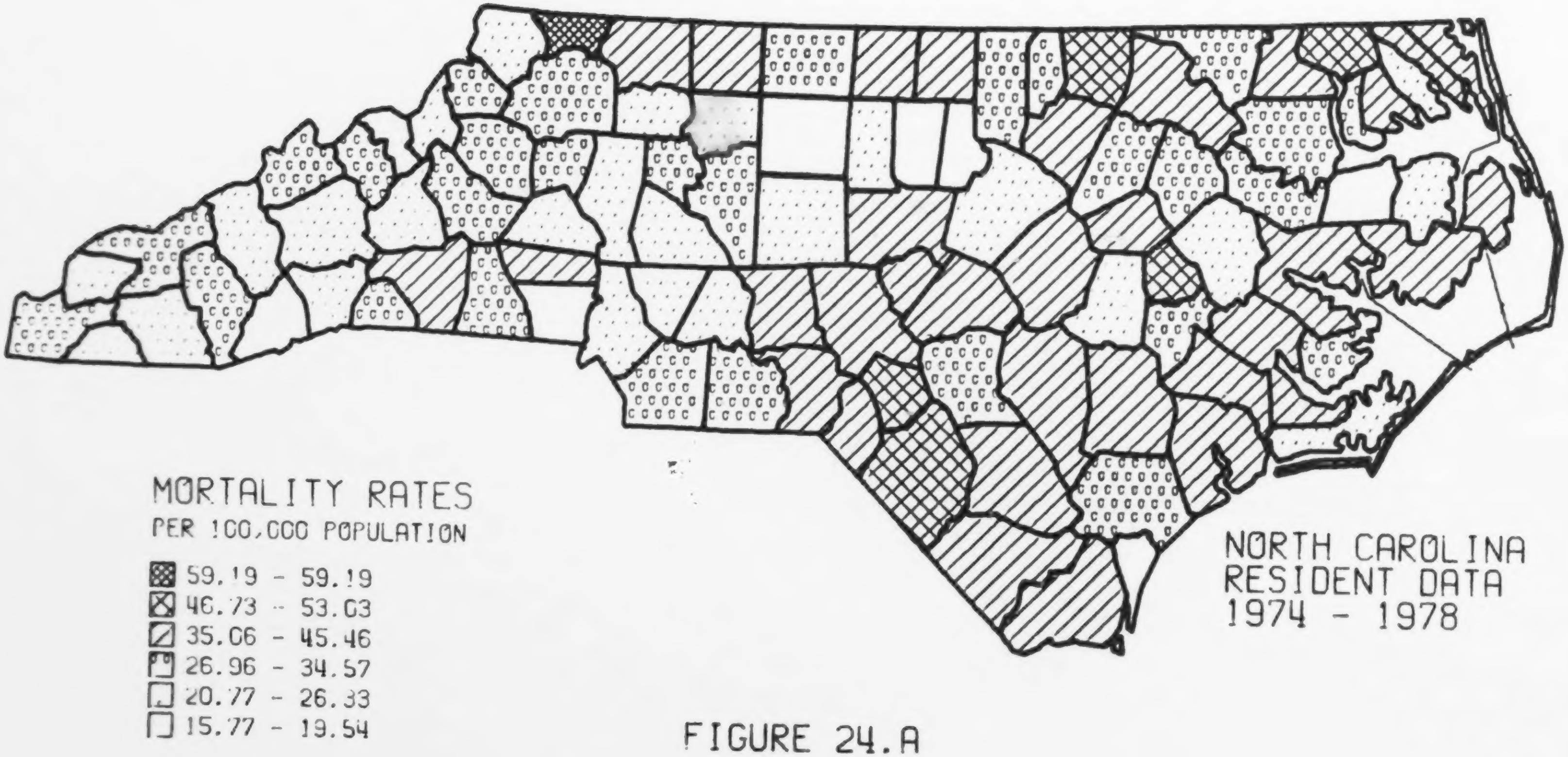

MORTALITY RATES
PER 100,000 POPULATION
▩ 59.19 - 59.19
☒ 46.73 - 53.03
▨ 35.06 - 45.46
▦ 26.96 - 34.57
☐ 20.77 - 26.33
☐ 15.77 - 19.54
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 24.A

MOTOR VEHICLE ACCIDENTS

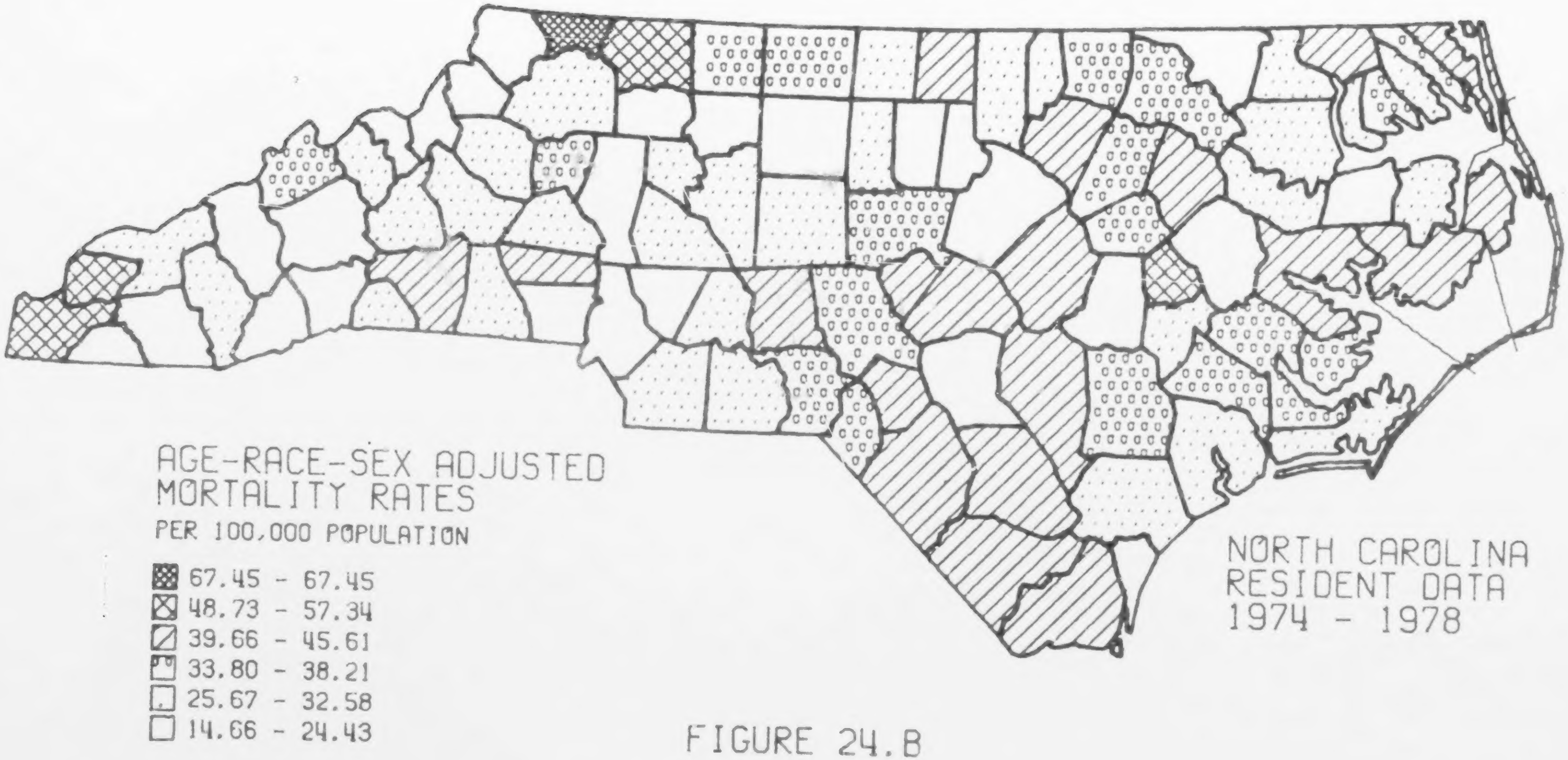

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 67.45 - 67.45
☒ 48.73 - 57.34
▨ 39.66 - 45.61
▤ 33.80 - 38.21
☐ 25.67 - 32.58
☐ 14.66 - 24.43
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 24.B

TABLE 25

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

ACCIDENTS EXCLUDING MOTOR VEHICLES

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	1648	29.54	8223	30.01	30.01
REGIONS					
DHR I WESTERN	529	27.85	2678	28.63	29.64
DHR II N. CENTRAL	349	29.29	1644	27.87	28.14
DHR III S. CENTRAL	386	30.43	1827	29.45	29.59
DHR IV EASTERN	384	31.52	2074	34.89	33.58
HSA I WESTERN	286	29.89	1478	31.38	33.30
HSA II PIEDMONT	296	28.13	1381	26.52	27.37
HSA III S. PIEDMONT	243	25.78	1200	25.84	26.90
HSA IV CAPITAL	229	29.89	1071	28.62	28.46
HSA V CARDINAL	274	32.38	1380	33.17	32.53
HSA VI EASTERN	320	31.56	1713	34.68	33.16
COUNTIES					
1 ALAMANCE	22	22.44	126	25.46	25.62
2 ALEXANDER	2	8.84	21	19.03	32.26
3 ALLEGHANY	2	22.70	18	40.97	35.06
4 ANSON	12	50.95	44	36.91	25.28
5 ASHE	8	38.54	35	34.54	76.80
6 AVERY	4	28.96	26	37.18	38.71
7 BEAUFORT	8	20.01	68	35.17	33.47
8 BERTIE	7	32.96	41	39.07	27.11
9 BLADEN	10	34.19	64	44.40	41.67
10 BRUNSWICK	16	48.91	74	45.13	45.28
11 BUNCOMBE	48	31.08	263	34.68	32.29
12 BURKE	13	20.37	96	29.81	31.55
13 CABARRUS	21	26.34	101	25.65	26.06
14 CALDWELL	16	26.28	81	26.77	32.27
15 CAMDEN	2	34.80	11	38.42	34.75
16 CARTERET	22	59.44	66	36.47	37.99
17 CASWELL	13	66.18	37	37.79	34.32
18 CATAWBA	22	21.80	118	23.71	29.36
19 CHATHAM	11	35.46	44	28.97	26.29
20 CHEROKEE	10	56.50	34	39.22	37.93
21 CHOWAN	6	48.94	21	36.50	28.85
22 CLAY	3	49.91	8	28.46	19.10
23 CLEVELAND	28	35.74	111	28.47	30.43
24 COLUMBUS	15	29.06	94	36.96	35.86
25 CRAVEN	26	38.50	125	36.87	36.30
26 CUMBERLAND	60	25.72	291	25.22	30.45
27 CURRITUCK	4	37.77	22	43.48	44.00
28 DARE	7	65.85	18	37.12	29.57
29 DAVIDSON	26	25.30	119	23.47	25.55
30 DAVIE	8	35.64	25	23.23	25.83
31 DUPLIN	19	47.42	73	36.61	33.11
32 DURHAM	41	28.16	195	27.40	26.47
33 EDGECOMBE	13	23.41	115	42.29	40.64
34 FORSYTH	60	26.15	285	25.11	25.80
35 FRANKLIN	10	35.56	55	39.13	31.31
36 GASTON	34	21.80	192	24.61	25.35
37 GATES	5	60.56	9	21.69	15.10
38 GRAHAM	3	42.84	14	41.93	58.30
39 GRANVILLE	11	33.48	54	32.88	29.39
40 GREENE	1	6.73	17	22.70	19.56
41 GUILFORD	74	24.22	394	26.07	26.67

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
ACCIDENTS EXCLUDING MOTOR VEHICLES CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	24	43.27	105	38,01	32.62
43 HARNETT	27	48.46	101	37,13	37.91
44 HAYWOOD	16	35.84	81	36,92	40.61
45 HENDERSON	17	32.91	101	40,69	40.68
46 HERTFORD	5	19,99	42	34,82	30,90
47 HOKE	2	10.62	25	27,97	29.62
48 HYDE	5	91,05	16	57,80	46,69
49 IREDELL	26	32,78	117	29,95	30,53
50 JACKSON	5	19,68	37	29,87	32,72
51 JOHNSTON	21	31.48	122	37,25	37,92
52 JONES	1	10,19	13	27,12	28.09
53 LEE	10	28,50	49	28,89	28,37
54 LENOIR	8	13,61	108	36,63	34,27
55 LINCOLN	13	33,40	56	29,83	35,62
56 MCDOWELL	4	11.72	37	22,02	22.16
57 MACON	2	10.40	24	26,15	28,52
58 MADISON	11	63,93	42	49,59	87,38
59 MARTIN	11	43,34	47	37,37	35,92
60 MECKLENBURG	94	24.43	466	24,69	26,31
61 MITCHELL	7	49,74	21	30,11	20.09
62 MONTGOMERY	12	60,38	46	46,94	42,31
63 MOORE	11	24.61	66	30,68	29.21
64 NASH	19	28,20	104	31,70	28.64
65 NEW HANOVER	26	26.60	143	29,72	30,93
66 NORTHAMPTON	7	29,94	35	30,25	23,42
67 ONSLOW	29	24.66	147	27,36	37,53
68 ORANGE	24	34,50	88	25,63	30,52
69 PAMLICO	8	80.28	30	62,57	57,24
70 PASQUOTANK	7	24,33	52	36,76	33,95
71 PENDER	7	31,59	50	47,32	42,52
72 PERQUIMANS	1	11,38	10	23,51	16,87
73 PERSON	7	25,80	40	29,62	26.02
74 PITT	19	23,29	131	33,19	33,33
75 POLK	5	40,20	24	38,05	27,78
76 RANDOLPH	29	34,23	117	28,17	32,95
77 RICHMOND	15	35,04	68	32,75	31,39
78 ROBESON	30	31,95	187	40,20	31,83
79 ROCKINGHAM	26	33,95	111	28,95	29.02
80 ROWAN	25	26,74	112	24,14	23,57
81 RUTHERFORD	14	27,13	75	29,57	35,54
82 SAMPSON	22	44,78	88	36,47	33,74
83 SCOTLAND	9	29.00	39	26,17	23,42
84 STANLY	16	35.40	75	33,42	31,37
85 STOKES	5	16,65	36	24,99	23.02
86 SURRY	24	42.86	94	34,04	38,25
87 SWAIN	3	29.44	20	40.05	35.98
88 TRANSYLVANIA	3	13.66	30	28.01	35.02
89 TYRRELL	3	74,14	15	77,07	61.57
90 UNION	14	21.44	81	25.64	28.25
91 VANCE	16	46.59	72	42,52	39,21
92 WAKE	69	24,77	310	23,04	25.74
93 WARREN	9	52.64	42	50,32	30,55
94 WASHINGTON	8	52,95	31	42,61	38,73
95 WATAUGA	10	34,83	37	25,88	22.73
96 WAYNE	22	23.66	132	29,09	30,20
97 WILKES	21	37,69	84	30,82	28.32
98 WILSON	23	37,82	109	36,16	33,32
99 YADKIN	9	33.32	37	27,54	32.42
100 YANCEY	9	61.48	40	56,46	38,73

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

ACCIDENTS EXCLUDING MOTOR VEHICLES

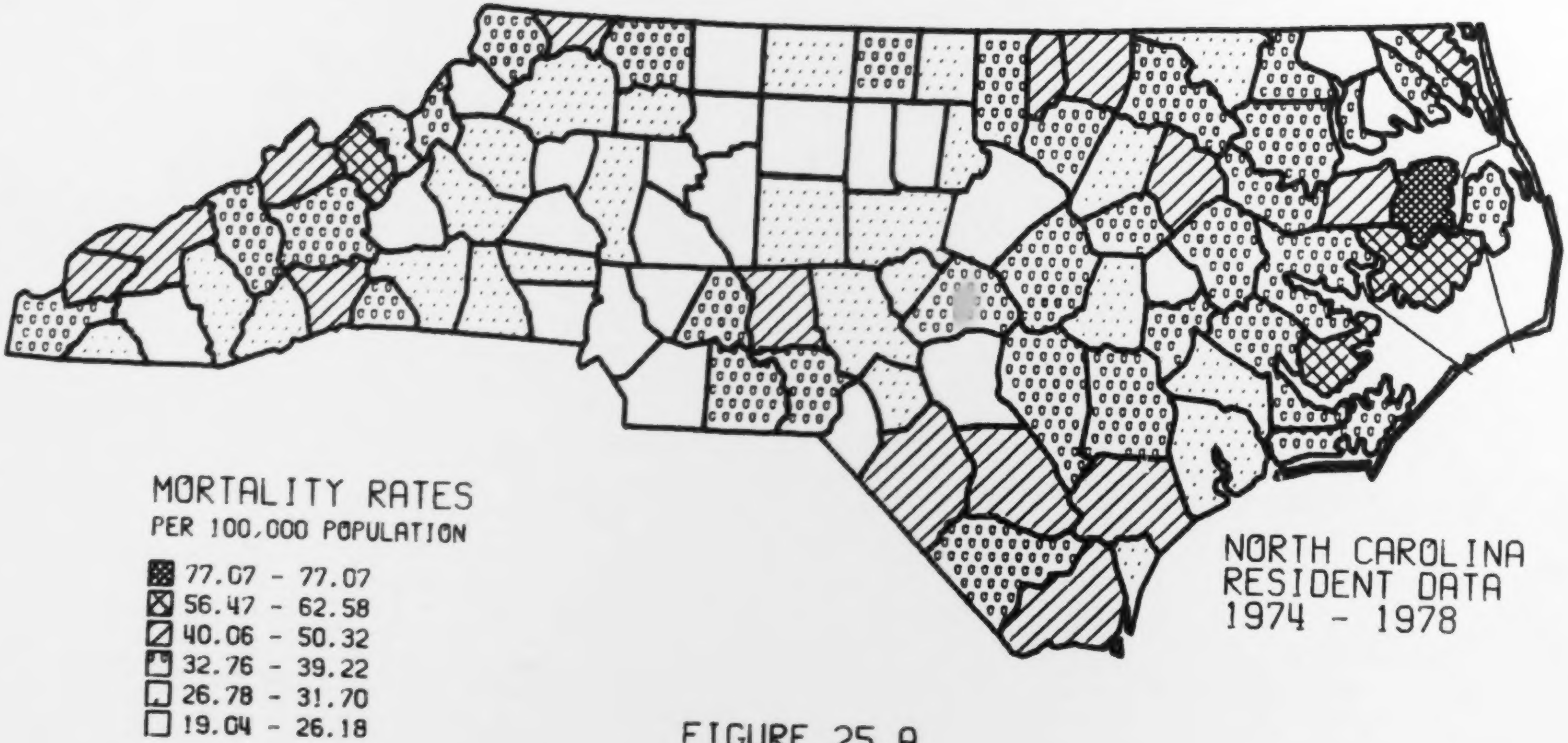

MORTALITY RATES
PER 100,000 POPULATION
▩ 77.07 - 77.07
☒ 56.47 - 62.58
▨ 40.06 - 50.32
▤ 32.76 - 39.22
▥ 26.78 - 31.70
☐ 19.04 - 26.18
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 25.A

ACCIDENTS EXCLUDING MOTOR VEHICLES

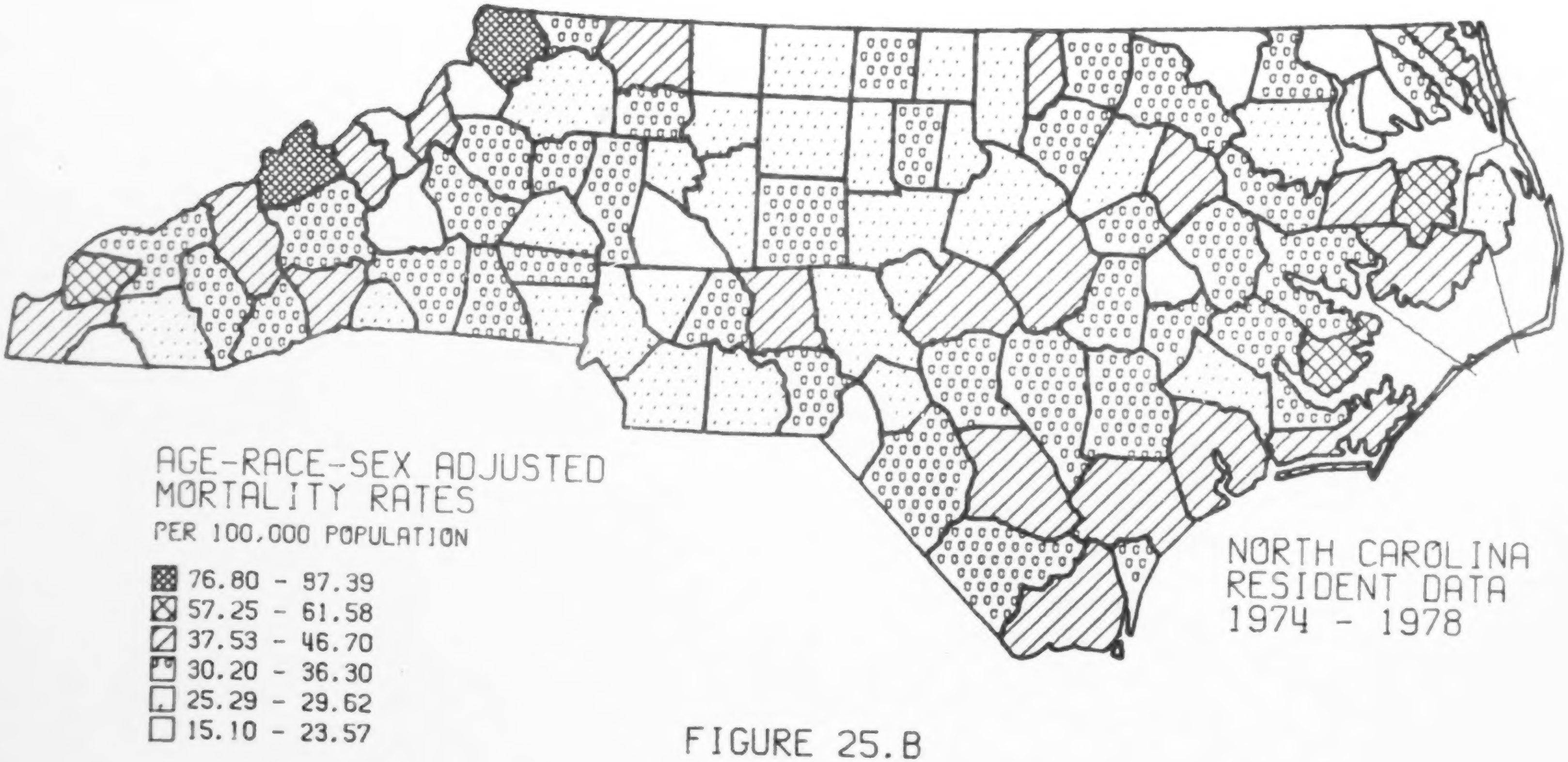

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 76.80 - 87.39
☒ 57.25 - 61.58
▨ 37.53 - 46.70
▦ 30.20 - 36.30
░ 25.29 - 29.62
☐ 15.10 - 23.57
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 25.B

TABLE 26

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

SUICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	656	11.76	3497	12.76	12.76
REGIONS					
DHR I WESTERN	249	13.11	1245	13.31	12.34
DHR II N. CENTRAL	145	12.16	807	13.68	13.50
DHR III S. CENTRAL	148	11.66	761	12.26	13.47
DHR IV EASTERN	114	9.35	684	11.50	12.62
HSA I WESTERN	143	14.94	668	14.18	12.80
HSA II PIEDMONT	127	12.07	699	13.42	13.04
HSA III S. PIEDMONT	106	11.24	577	12.42	12.06
HSA IV CAPITAL	108	14.09	540	14.43	15.30
HSA V CARDINAL	80	9.45	448	10.77	12.08
HSA VI EASTERN	92	9.07	565	11.44	12.69
COUNTIES					
1 ALAMANCE	12	12.24	62	12.53	12.14
2 ALEXANDER	2	8.84	11	9.97	8.56
3 ALLEGHANY	1	11.35	3	6.82	5.29
4 ANSON	3	12.73	14	11.74	13.51
5 ASHE	5	24.08	23	22.69	18.65
6 AVERY	1	7.24	8	11.44	8.58
7 BEAUFORT	4	10.00	36	18.62	19.84
8 BERTIE	2	9.41	12	11.43	13.10
9 BLADEN	0	0.00	11	7.63	9.32
10 BRUNSWICK	5	15.28	26	15.85	16.22
11 BUNCOMBE	38	24.60	148	19.52	17.52
12 BURKE	8	12.53	43	13.35	12.84
13 CABARRUS	10	12.54	52	13.20	12.80
14 CALDWELL	9	14.78	43	14.21	13.46
15 CAMDEN	0	0.00	1	3.49	7.43
16 CARTERET	6	16.21	25	13.81	12.53
17 CASWELL	2	10.18	15	15.32	20.01
18 CATAWBA	16	15.85	49	9.84	8.16
19 CHATHAM	5	16.11	23	15.14	15.23
20 CHEROKEE	2	11.30	11	12.68	8.40
21 CHOWAN	1	8.15	6	10.42	12.49
22 CLAY	1	16.63	8	28.46	21.52
23 CLEVELAND	8	10.21	47	12.05	11.86
24 COLUMBUS	5	9.68	25	9.83	10.09
25 CRAVEN	3	4.44	30	8.84	10.79
26 CUMBERLAND	21	9.00	112	9.70	10.70
27 CURRITUCK	0	0.00	6	11.85	12.00
28 DARE	0	0.00	1	2.06	1.22
29 DAVIDSON	15	14.59	64	12.62	11.35
30 DAVIE	1	4.45	7	6.50	5.55
31 DUPLIN	2	4.99	11	5.51	5.77
32 DURHAM	21	14.42	108	15.17	17.33
33 EDGECOMBE	6	10.80	24	8.82	9.62
34 FORSYTH	31	13.51	148	13.04	13.23
35 FRANKLIN	5	17.78	23	16.36	16.79
36 GASTON	16	10.25	78	9.99	9.74
37 GATES	1	12.11	3	7.23	6.03
38 GRAHAM	3	42.84	8	23.96	22.11
39 GRANVILLE	6	18.26	33	20.09	20.09
40 GREENE	1	6.73	10	13.35	15.74
41 GUILFORD	33	10.80	190	12.57	12.71

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
SUICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	4	7.21	40	14.48	17.57
43 HARNETT	7	12.56	38	13.97	13.94
44 HAYWOOD	5	11.20	26	11.85	17.89
45 HENDERSON	12	23.23	45	18.12	16.44
46 HERTFORD	1	3.99	6	4.97	3.77
47 HOKE	2	10.62	12	13.42	21.65
48 HYDE	0	0.00	2	7.22	8.31
49 IREDELL	14	17.65	66	16.89	15.71
50 JACKSON	5	19.68	23	18.56	22.11
51 JOHNSTON	11	16.49	55	16.79	16.17
52 JONES	0	0.00	7	14.60	17.53
53 LEE	5	14.25	29	17.10	17.41
54 LENOIR	5	8.51	37	12.55	14.26
55 LINCOLN	4	10.27	30	15.98	14.28
56 MCDOWELL	3	8.79	22	13.09	10.24
57 MACON	2	10.40	17	18.52	13.45
58 MADISON	1	5.81	9	10.62	8.99
59 MARTIN	2	7.88	12	9.54	11.34
60 MECKLENBURG	43	11.17	236	12.50	13.02
61 MITCHELL	1	7.10	5	7.17	4.75
62 MONTGOMERY	2	10.06	6	6.12	6.23
63 MOORE	3	6.71	11	5.11	5.05
64 NASH	10	14.84	47	14.32	14.84
65 NEW HANOVER	11	11.25	60	12.47	12.91
66 NORTHAMPTON	3	12.83	19	16.42	21.41
67 ONSLOW	7	5.95	46	8.56	11.75
68 ORANGE	16	23.00	54	15.72	17.67
69 PAMLICO	2	20.07	8	16.68	14.83
70 PASQUOTANK	3	10.42	14	9.89	11.16
71 PENDER	1	4.51	8	7.57	8.57
72 PERQUIMANS	2	22.76	4	9.40	12.58
73 PERSON	5	18.42	25	18.51	19.21
74 PITT	7	8.58	50	12.66	14.83
75 POLK	1	8.04	6	9.51	8.22
76 RANDOLPH	6	7.08	48	11.55	9.49
77 RICHMOND	4	9.34	21	10.11	10.52
78 ROBESON	7	7.45	53	11.39	16.74
79 ROCKINGHAM	9	11.75	57	14.87	14.83
80 ROWAN	9	9.62	56	12.07	10.75
81 RUTHERFORD	6	11.62	28	11.04	10.77
82 SAMPSON	6	12.21	33	13.67	14.85
83 SCOTLAND	3	9.66	18	12.08	16.40
84 STANLY	3	6.63	25	11.14	10.15
85 STOKES	5	16.65	22	15.27	13.23
86 SURRY	10	17.86	64	23.18	18.29
87 SWAIN	1	9.81	6	12.01	12.51
88 TRANSYLVANIA	1	4.55	13	12.14	9.91
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	7	10.72	34	10.76	10.65
91 VANCE	2	5.82	20	11.81	13.90
92 WAKE	32	11.48	163	12.11	12.53
93 WARREN	0	0.00	7	8.38	13.95
94 WASHINGTON	1	6.61	8	10.99	11.08
95 WATAUGA	3	10.44	18	12.59	10.38
96 WAYNE	13	13.98	57	12.56	13.93
97 WILKES	6	10.77	37	13.57	10.77
98 WILSON	6	9.86	43	14.26	15.55
99 YADKIN	3	11.10	22	16.37	12.23
100 YANCEY	2	13.66	11	15.52	12.04

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

N.C. DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH SERVICES
PUBLIC HEALTH STATISTICS BRANCH

SUICIDE

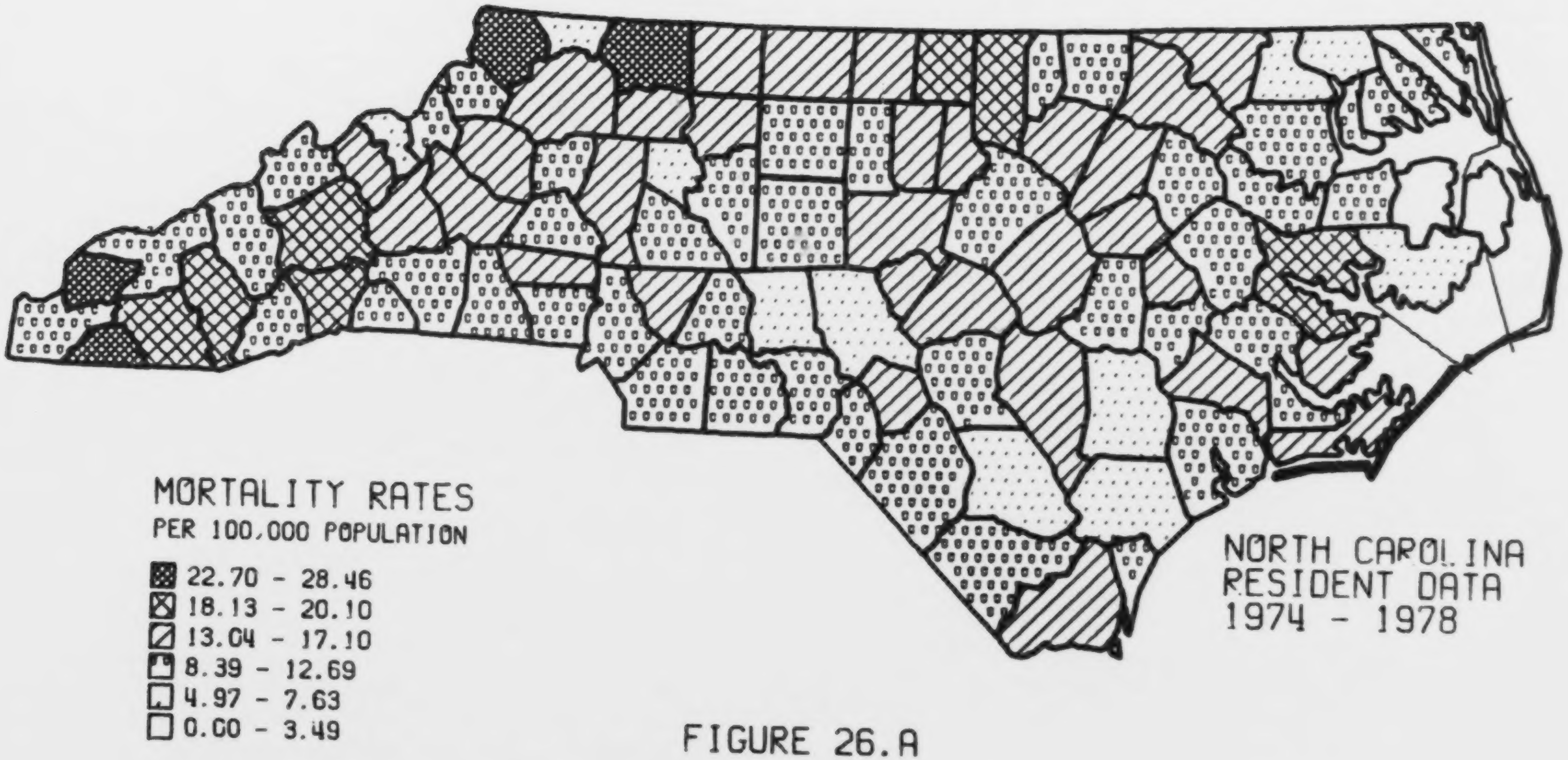

MORTALITY RATES
PER 100,000 POPULATION
▩ 22.70 - 28.46
☒ 18.13 - 20.10
▨ 13.04 - 17.10
▤ 8.39 - 12.69
☐ 4.97 - 7.63
☐ 0.00 - 3.49
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 26.A

SUICIDE

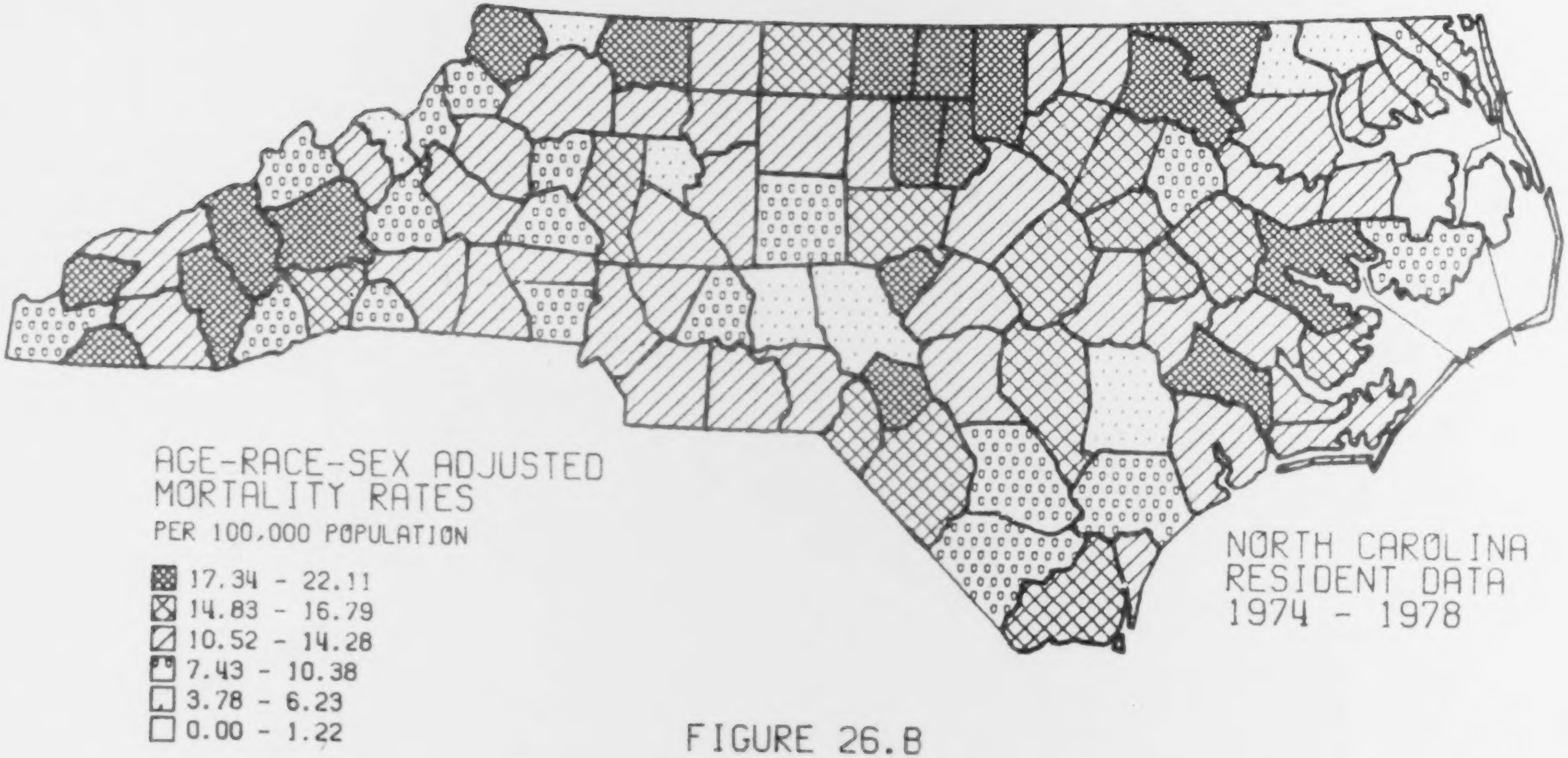

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 17.34 - 22.11
☒ 14.83 - 16.79
▨ 10.52 - 14.28
▦ 7.43 - 10.38
☐ 3.78 - 6.23
☐ 0.00 - 1.22
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 26.B

TABLE 27

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

HOMICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	660	11.83	3520	12.84	12.84
REGIONS					
DHR I WESTERN	215	11.32	1118	11.95	15.58
DHR II N. CENTRAL	137	11.49	690	11.69	12.33
DHR III S. CENTRAL	165	13.00	950	15.31	13.30
DHR IV EASTERN	143	11.73	762	12.82	11.19
HSA I WESTERN	94	9.82	465	9.87	14.32
HSA II PIEDMONT	109	10.36	568	10.91	12.14
HSA III S. PIEDMONT	121	12.83	653	14.06	15.84
HSA IV CAPITAL	95	12.40	505	13.49	12.15
HSA V CARDINAL	119	14.06	708	17.02	14.52
HSA VI EASTERN	122	12.03	621	12.57	10.79
COUNTIES					
1 ALAMANCE	5	5.10	44	8.89	10.43
2 ALEXANDER	1	4.42	12	10.87	12.19
3 ALLEGHANY	1	11.35	2	4.55	19.11
4 ANSON	4	16.98	22	18.45	13.91
5 ASHE	0	0.00	6	5.92	4.91
6 AVERY	2	14.48	6	8.58	6.41
7 BEAUFORT	1	2.50	19	9.82	9.20
8 BERTIE	4	18.83	16	15.24	9.74
9 BLADEN	4	13.67	26	18.03	15.40
10 BRUNSWICK	0	0.00	9	5.48	6.10
11 BUNCOMBE	15	9.71	88	11.60	15.87
12 BURKE	6	9.40	32	9.93	12.29
13 CABARRUS	11	13.80	41	10.41	13.73
14 CALDWELL	6	9.85	37	12.23	16.79
15 CAMDEN	1	17.40	2	6.98	4.03
16 CARTERET	5	13.51	22	12.15	15.30
17 CASWELL	2	10.18	14	14.29	10.28
18 CATAWBA	13	12.88	38	7.63	11.67
19 CHATHAM	6	19.34	18	11.85	10.59
20 CHEROKEE	3	16.95	12	13.84	12.17
21 CHOWAN	0	0.00	2	3.47	2.34
22 CLAY	1	16.63	2	7.11	6.16
23 CLEVELAND	8	10.21	40	10.26	11.60
24 COLUMBUS	9	17.43	50	19.66	19.22
25 CRAVEN	4	5.92	35	10.32	9.70
26 CUMBERLAND	34	14.57	199	17.25	16.15
27 CURRITUCK	1	9.44	4	7.90	8.11
28 DARE	0	0.00	1	2.06	2.23
29 DAVIDSON	13	12.65	51	10.06	12.18
30 DAVIE	4	17.82	10	9.29	13.99
31 DUPLIN	6	14.97	27	13.54	11.71
32 DURHAM	17	11.67	117	16.44	13.68
33 EDGECOMBE	4	7.20	23	8.45	6.90
34 FORSYTH	20	8.71	132	11.63	11.74
35 FRANKLIN	8	28.45	34	24.19	19.71
36 GASTON	22	14.10	122	15.63	20.35
37 GATES	4	48.44	5	12.05	7.05
38 GRAHAM	0	0.00	3	8.98	7.60
39 GRANVILLE	9	27.39	32	19.48	16.29
40 GREENE	1	6.73	5	6.67	5.59
41 GUILFORD	34	11.13	169	11.18	11.11

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
HOMICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	6	10.81	37	13,39	9.85
43 HARNETT	13	23.33	47	17,27	18.00
44 HAYWOOD	4	8.96	14	6.38	8.77
45 HENDERSON	11	21.30	30	12.08	25.55
46 HERTFORD	3	11.99	17	14,09	10.49
47 HOKE	3	15.93	26	29,09	20.47
48 HYDE	1	18.21	4	14,45	7.97
49 IREDELL	9	11.34	55	14,08	16.73
50 JACKSON	2	7.87	19	15.33	23,42
51 JOHNSTON	10	14.99	55	16.79	18.45
52 JONES	0	0.00	8	16,69	13.18
53 LEE	7	19.95	36	21.23	23.06
54 LENOIR	14	23.83	59	20,01	16.75
55 LINCOLN	3	7.70	16	8,52	15.36
56 MCDOWELL	2	5.86	9	5.35	8,76
57 MACON	0	0.00	3	3,26	2.85
58 MADISON	5	29.06	16	18,89	15.03
59 MARTIN	1	3,94	18	14,31	11.68
60 MECKLENBURG	63	16.37	349	18,49	17.69
61 MITCHELL	0	0.00	3	4,30	4.02
62 MONTGOMERY	1	5.03	18	18,36	17.84
63 MOORE	5	11.18	25	11.62	12,45
64 NASH	12	17.81	46	14,02	12.09
65 NEW HANOVER	9	9.20	69	14,34	14.43
66 NORTHAMPTON	3	12.83	21	18,15	8.15
67 ONSLOW	10	8.50	56	10,42	11.37
68 ORANGE	5	7.18	27	7,86	8.90
69 PAMLICO	0	0.00	2	4.17	5,47
70 PASQUOTANK	2	6.95	16	11,31	9.18
71 PENDER	3	13.54	13	12,30	7.87
72 PERQUIMANS	0	0.00	2	4.70	4.73
73 PERSON	5	18.42	19	14,07	12.62
74 PITT	6	7.35	39	9,88	9.08
75 POLK	3	24.12	6	9,51	13,86
76 RANDOLPH	10	11.80	52	12,52	17.61
77 RICHMOND	5	11.68	32	15,41	15.14
78 ROBESON	19	20,23	121	26,01	18,31
79 ROCKINGHAM	11	14.36	45	11,73	12.84
80 ROWAN	4	4.27	25	5,38	6,24
81 RUTHERFORD	6	11,62	36	14.19	21,82
82 SAMPSON	3	6.10	27	11,19	9.10
83 SCOTLAND	7	22.56	24	16,10	15,38
84 STANLY	1	2,21	19	8,46	13.70
85 STOKES	3	9.99	16	11.11	17.30
86 SURRY	6	10.71	24	8,69	17.41
87 SWAIN	2	19.63	10	20,02	18.62
88 TRANSYLVANIA	1	4.55	5	4,66	4.00
89 TYRRELL	0	0.00	0	0,00	0.00
90 UNION	8	12.25	26	8,23	9.46
91 VANCE	5	14,55	27	15,94	14,50
92 WAKE	22	7.89	130	9,66	9.43
93 WARREN	1	5.84	10	11,98	6.12
94 WASHINGTON	0	0.00	2	2,74	1,79
95 WATAUGA	0	0.00	5	3,49	2.66
96 WAYNE	23	24,73	78	17,19	15.32
97 WILKES	2	3.59	26	9.54	14.64
98 WILSON	10	16.44	55	18,24	15.28
99 YADKIN	1	3.70	11	8,18	15.54
100 YANCEY	0	0.00	5	7,05	6.23

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

HOMICIDE

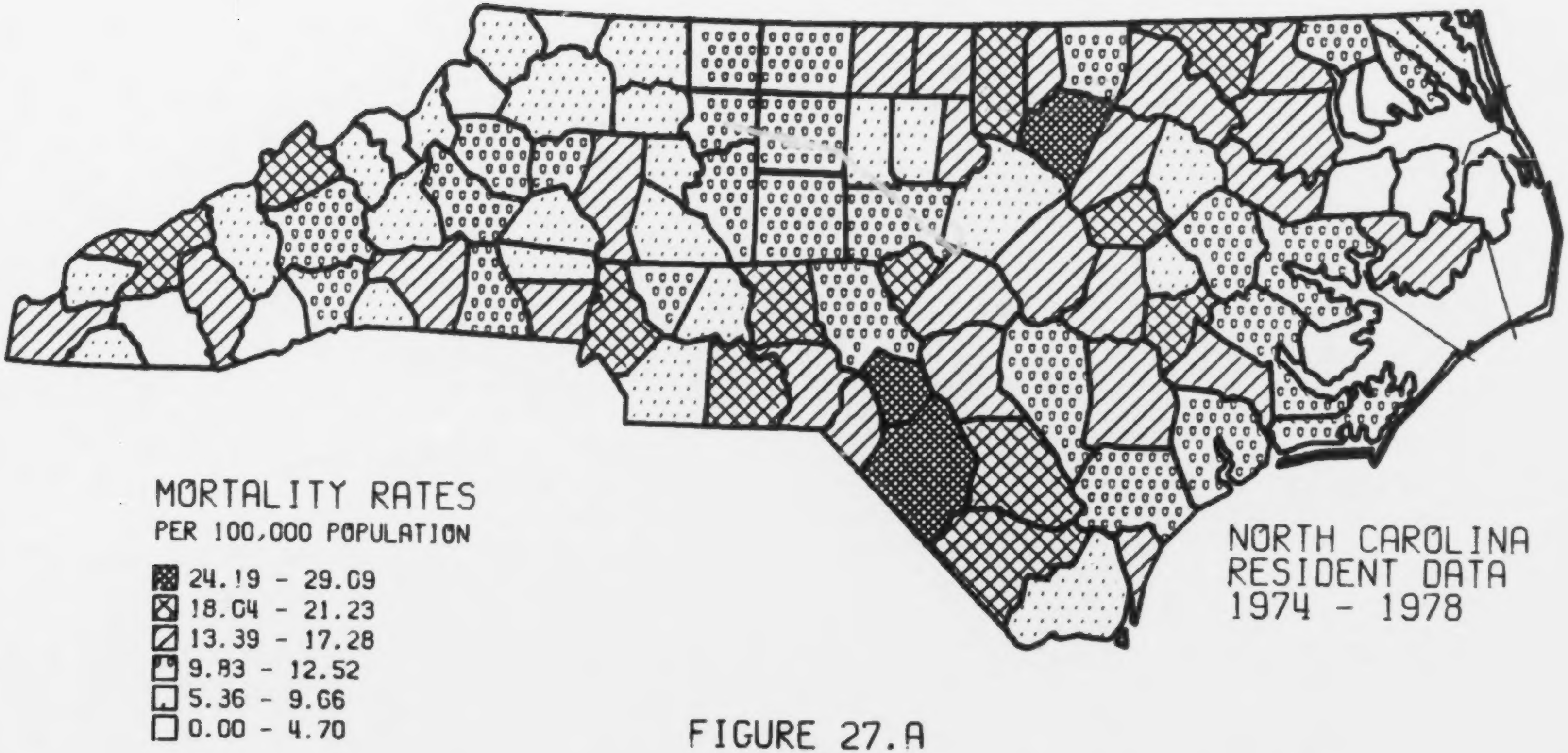

MORTALITY RATES
PER 100,000 POPULATION
▩ 24.19 - 29.09
▧ 18.04 - 21.23
▨ 13.39 - 17.28
▦ 9.83 - 12.52
▤ 5.36 - 9.66
☐ 0.00 - 4.70
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 27.A

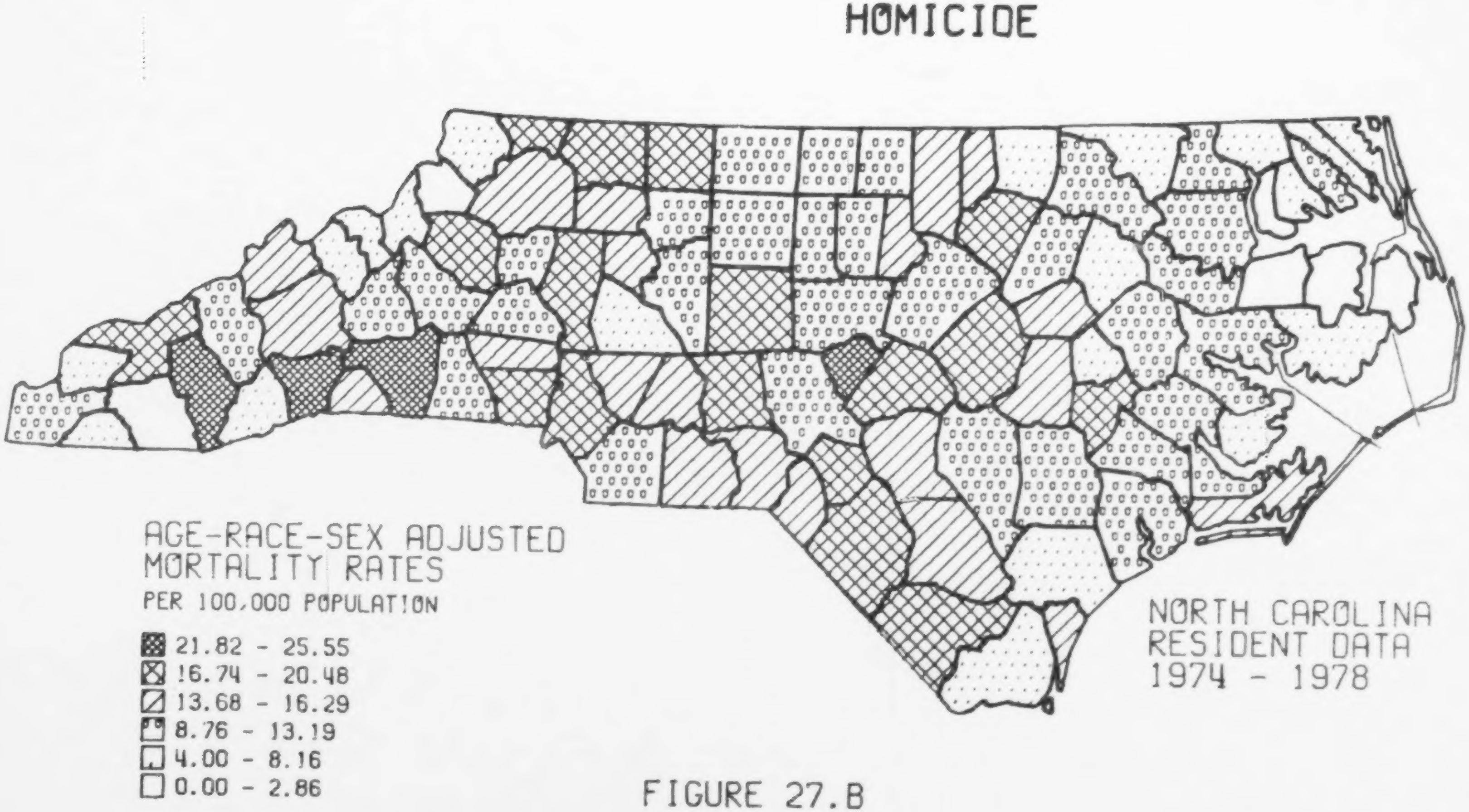

HOMICIDE
AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
21.82 - 25.55
16.74 - 20.48
13.68 - 16.29
8.76 - 13.19
4.00 - 8.16
0.00 - 2.86
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 27.B

TABLE 28

MORTALITY STATISTICS FOR 1978 AND 1974-1978

NORTH CAROLINA RESIDENTS

INFANT MORTALITY (PER 1000 LIVE BIRTHS)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
NORTH CAROLINA	1367	16.58	7270	17,61	0.00
REGIONS					
DHR I WESTERN	415	15.98	2213	17,02	0.00
DHR II N. CENTRAL	253	16.13	1325	16,77	0.00
DHR III S. CENTRAL	339	16.59	1757	17,13	0.00
DHR IV EASTERN	360	17,70	1975	19,52	0.00
HSA I WESTERN	189	14.65	1103	17,07	0.00
HSA II PIEDMONT	217	15,80	1142	16,49	0.00
HSA III S. PIEDMONT	226	17,29	1110	16,97	0.00
HSA IV CAPITAL	163	15,44	833	16,15	0.00
HSA V CARDINAL	255	17,23	1388	18,25	0.00
HSA VI EASTERN	317	18,24	1694	19,73	0.00
COUNTIES					
1 ALAMANCE	17	15.07	85	14,69	0.00
2 ALEXANDER	7	22,22	21	12,78	0.00
3 ALLEGHANY	1	8.13	12	19,83	0.00
4 ANSON	12	29.26	44	22,39	0.00
5 ASHE	3	10.52	18	13,10	0.00
6 AVERY	3	14.08	19	19,11	0.00
7 BEAUFORT	12	18.92	69	20,81	0.00
8 BERTIE	7	21.73	42	24,97	0.00
9 BLADEN	10	23.80	47	21,28	0.00
10 BRUNSWICK	4	7.98	54	20,02	0.00
11 BUNCOMBE	26	13.43	172	18,11	0.00
12 BURKE	10	11.40	68	15,11	0.00
13 CABARRUS	13	12.63	58	11,36	0.00
14 CALDWELL	11	11.75	81	17,40	0.00
15 CAMDEN	4	48.19	5	13,73	0.00
16 CARTERET	9	14.72	67	22,21	0.00
17 CASWELL	6	26.54	28	21,77	0.00
18 CATAWBA	18	12.50	119	16,42	0.00
19 CHATHAM	9	21.02	27	13,15	0.00
20 CHEROKEE	2	8.43	15	11,58	0.00
21 CHOWAN	2	10,20	16	17,25	0.00
22 CLAY	0	0.00	2	5,46	0.00
23 CLEVELAND	23	20.60	144	23,91	0.00
24 COLUMBUS	11	13.39	84	20,02	0.00
25 CRAVEN	18	12.42	134	18,13	0.00
26 CUMBERLAND	81	16.58	434	17,21	0.00
27 CURRITUCK	3	17,75	15	22,28	0.00
28 DARE	3	20.27	12	18,43	0.00
29 DAVIDSON	23	16,20	99	14,32	0.00
30 DAVIE	2	7,09	15	10,02	0.00
31 DUPLIN	13	21.55	47	15,32	0.00
32 DURHAM	22	10.62	151	15,17	0.00
33 EDGECOMBE	13	13.99	83	18,15	0.00
34 FORSYTH	50	16.60	246	16,53	0.00
35 FRANKLIN	4	11.14	36	20,36	0.00
36 GASTON	40	18.52	208	18,26	0.00
37 GATES	0	0.00	6	11,38	0.00
38 GRAHAM	3	28.03	4	7,75	0.00
39 GRANVILLE	3	7,53	41	19,58	0.00
40 GREENE	5	23,25	24	22,26	0.00
41 GUILFORD	60	14,58	346	17,15	0.00

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

MORTALITY STATISTICS FOR 1978 AND 1974-1978, NORTH CAROLINA RESIDENTS
INFANT MORTALITY (PER 1000 LIVE BIRTHS) CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1978	DEATH RATE* 1978	NUMBER OF DEATHS 1974-78	DEATH RATE* 1974-78	ADJUSTED DEATH RATE+ 1974-78
42 HALIFAX	32	35.55	115	25.57	0.00
43 HARNETT	19	20.23	71	15.05	0.00
44 HAYWOOD	6	11.36	37	13.83	0.00
45 HENDERSON	10	14.97	50	15.54	0.00
46 HERTFORD	7	18.51	42	23.30	0.00
47 HOKE	10	28.90	39	21.05	0.00
48 HYDE	3	36.58	9	22.00	0.00
49 IREDELL	25	24.20	113	21.70	0.00
50 JACKSON	5	16.94	32	22.06	0.00
51 JOHNSTON	12	12.28	81	16.55	0.00
52 JONES	2	14.81	12	16.71	0.00
53 LEE	12	20.00	50	17.88	0.00
54 LENOIR	14	15.83	80	17.81	0.00
55 LINCOLN	8	13.55	56	19.94	0.00
56 MCDOWELL	12	24.53	46	18.46	0.00
57 MACON	2	8.81	16	15.98	0.00
58 MADISON	4	18.86	16	16.34	0.00
59 MARTIN	6	15.03	40	20.49	0.00
60 MECKLENBURG	108	19.90	479	17.63	0.00
61 MITCHELL	3	17.75	8	9.46	0.00
62 MONTGOMERY	8	25.55	28	17.84	0.00
63 MOORE	10	16.10	63	19.33	0.00
64 NASH	19	19.42	88	17.60	0.00
65 NEW HANOVER	15	11.33	109	15.78	0.00
66 NORTHAMPTON	11	32.73	52	29.74	0.00
67 ONSLOW	40	14.00	244	17.64	0.00
68 ORANGE	9	10.93	56	14.05	0.00
69 PAMLICO	1	7.51	7	10.68	0.00
70 PASQUOTANK	7	16.16	45	22.00	0.00
71 PENDER	13	41.40	34	22.14	0.00
72 PERQUIMANS	1	6.94	6	9.80	0.00
73 PERSON	7	17.85	31	15.80	0.00
74 PITT	19	14.11	140	21.98	0.00
75 POLK	2	16.66	13	19.60	0.00
76 RANDOLPH	14	12.66	75	13.50	0.00
77 RICHMOND	7	10.15	69	20.08	0.00
78 ROBESON	31	15.97	192	19.45	0.00
79 ROCKINGHAM	19	18.16	129	23.10	0.00
80 ROWAN	10	8.03	70	11.95	0.00
81 RUTHERFORD	13	17.49	78	20.75	0.00
82 SAMPSON	14	19.58	70	18.72	0.00
83 SCOTLAND	10	18.01	50	17.39	0.00
84 STANLY	6	10.01	47	15.98	0.00
85 STOKES	6	15.54	33	16.24	0.00
86 SURRY	17	23.64	62	15.62	0.00
87 SWAIN	5	26.45	22	26.19	0.00
88 TRANSYLVANIA	3	10.10	22	14.71	0.00
89 TYRRELL	0	0.00	4	13.33	0.00
90 UNION	16	16.22	79	16.06	0.00
91 VANCE	13	23.67	50	18.30	0.00
92 WAKE	63	17.02	285	15.70	0.00
93 WARREN	9	34.74	25	21.13	0.00
94 WASHINGTON	4	16.32	27	21.91	0.00
95 WATAUGA	5	15.33	18	10.86	0.00
96 WAYNE	37	22.61	159	19.22	0.00
97 WILKES	10	12.75	54	13.82	0.00
98 WILSON	25	26.45	104	22.33	0.00
99 YADKIN	3	10.23	24	15.12	0.00
100 YANCEY	2	10.75	16	17.09	0.00

*SEE SECTION I
+AGE-RACE-SEX ADJUSTED (SEE SECTION I)

INFANT MORTALITY

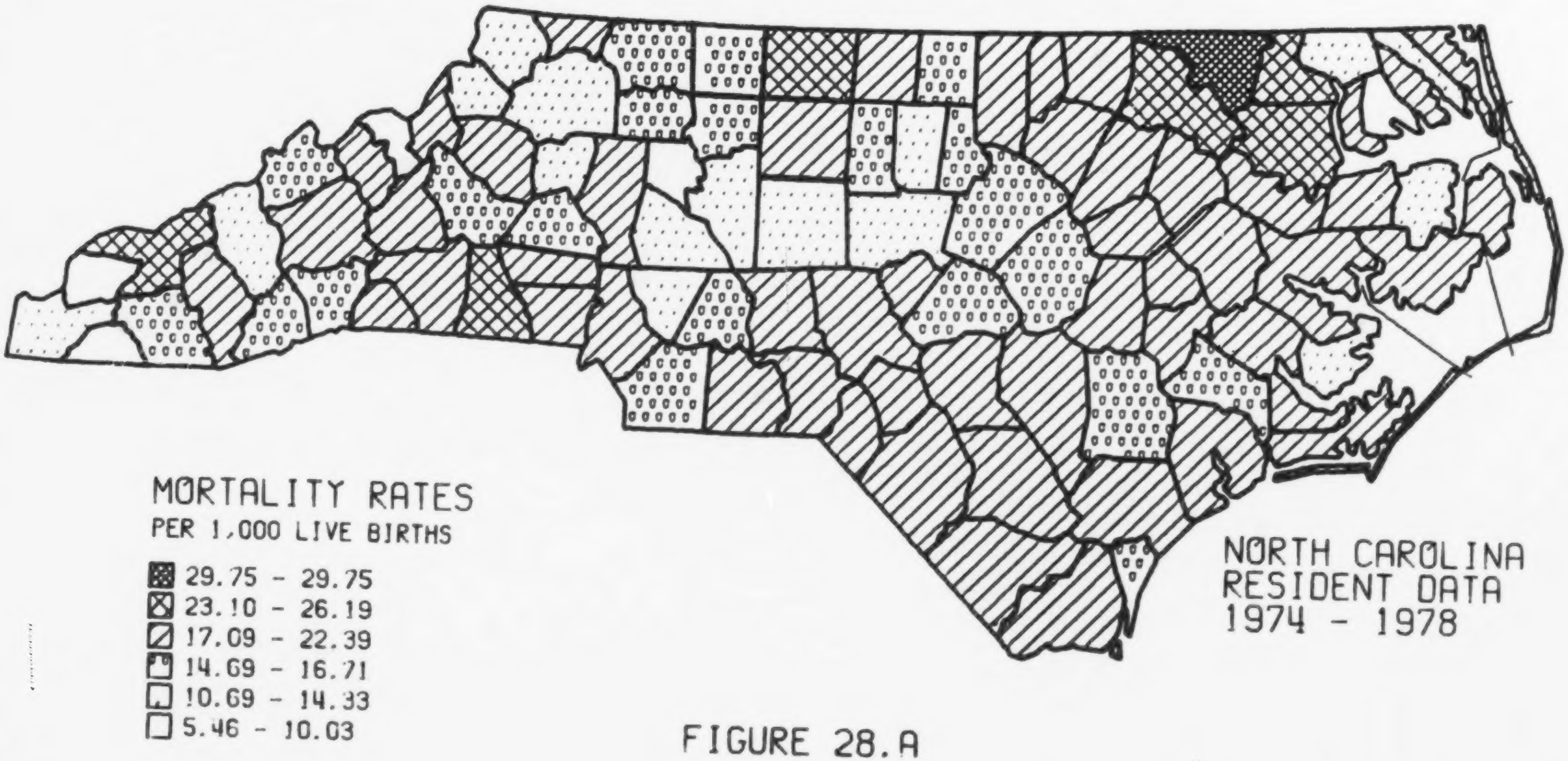

MORTALITY RATES
PER 1,000 LIVE BIRTHS
29.75 - 29.75
23.10 - 26.19
17.09 - 22.39
14.69 - 16.71
10.69 - 14.33
5.46 - 10.03
NORTH CAROLINA
RESIDENT DATA
1974 - 1978

FIGURE 28.A

V. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH

1975-1978

TABLE 29
DEATHS BY SELECTED UNDERLYING CAUSE AND MENTIONED CONDITIONS
NORTH CAROLINA RESIDENTS, 1978

	Underlying Cause of Death	Total Under-lying*	CONDITIONS MENTIONED ON DEATH CERTIFICATE																										
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	Heart Disease	17,445	17,441	8,341	11,743	2,573	1,977	4,613	615	11	84	6	95	57	7	5	132	41	1,482	766	443	601	126	160	12	201	1	2	1
2	Acute Myocardial Infarction	8,323	8,323	8,323	4,648	1,006	454	1,869	223	4	30	1	40	16	2	0	50	16	748	158	183	222	36	40	5	56	0	0	2
3	Other Ischemic Heart Disease	7,063	7,063	0	7,045	1,306	1,363	2,637	307	4	45	5	45	34	2	5	72	18	637	491	212	317	65	87	5	92	0	1	3
4	Hypertension	144	6	0	0	138	22	37	3	0	0	0	0	1	0	0	0	0	13	11	6	2	0	23	0	4	0	0	4
5	Cerebrovascular Diseases	4,693	1,109	53	556	733	4,688	1,404	145	4	20	2	10	15	2	1	38	8	352	515	56	65	16	24	4	86	1	0	5
6	Arteriosclerosis	614	248	0	0	0	0	614	10	0	2	0	0	1	0	0	2	1	32	87	9	10	1	8	0	11	0	0	6
7	Cancer	8,912	1,654	61	568	208	235	286	8,912	299	974	519	2,146	765	151	235	596	358	255	538	111	212	31	38	0	175	1	0	7
8	Stomach	294	43	1	19	5	8	11	294	294	1	1	0	3	0	0	1	0	6	9	4	1	2	0	0	6	0	0	8
9	Colon and Rectum	959	166	10	67	18	19	38	959	0	959	0	5	2	0	1	4	2	34	31	8	10	5	1	0	28	0	0	9
10	Pancreas	515	91	4	37	9	12	19	515	1	0	515	1	0	0	0	5	0	34	10	5	4	1	2	0	4	0	0	10
11	Trachea, Bronchus and Lung	2,127	365	14	145	42	40	71	2,127	0	3	1	2,127	6	1	1	8	7	40	170	53	108	5	1	0	46	0	0	11
12	Female Breast	746	120	0	36	28	19	17	746	0	2	0	3	746	0	0	0	1	17	25	2	3	0	2	0	9	1	0	12
13	Cervix Uteri	149	28	0	1	5	7	2	149	0	0	0	0	1	149	0	0	0	2	5	0	0	0	1	0	2	0	0	13
14	Ovary, Fallopian Tube and Broad Ligament	233	51	2	5	4	3	3	233	0	1	0	0	2	0	233	0	0	8	3	1	0	0	3	0	3	0	0	14
15	Prostate	569	126	8	59	16	24	24	569	2	3	1	1	0	0	0	569	0	18	39	7	17	0	6	0	8	0	0	15
16	Leukemia	331	81	3	23	5	23	5	331	0	1	0	2	1	0	0	0	331	10	46	4	5	4	4	0	3	0	0	16
17	Diabetes Mellitus	796	474	165	305	148	200	237	19	0	6	1	1	3	0	0	1	1	796	54	2	11	8	46	0	23	0	0	17
18	Influenza and Pneumonia	1,428	522	43	240	51	221	201	78	0	7	0	17	2	0	1	16	10	76	1,428	55	48	29	25	0	20	0	0	18
19	Bronchitis, Emphysema and Asthma	463	195	17	67	17	19	24	23	0	3	1	4	0	0	0	4	3	11	67	463	92	3	4	0	15	0	0	19
20	Chronic Obstructive Lung Disease	757	365	21	134	21	33	67	48	1	4	0	13	2	1	0	11	6	20	155	1	757	10	7	0	14	0	0	20
21	Cirrhosis of the Liver	650	105	4	22	12	6	15	18	0	0	1	1	1	4	0	2	2	20	51	11	14	636	7	0	15	0	0	21
22	Nephritis and Nephrosis	284	130	11	28	43	14	10	11	0	3	0	0	0	0	0	4	1	16	22	5	2	1	284	0	12	0	0	22
23	Motor Vehicle Accidents	1,493	61	3	7	4	10	2	1	0	0	0	1	0	0	0	0	0	3	19	3	1	1	1	1,493	13	0	0	23
24	Accidents Excluding Motor Vehicles	1,648	266	21	86	28	65	41	14	0	1	0	2	0	0	0	3	0	28	124	17	11	23	12	3	1,462	0	0	24
25	Suicide	656	20	0	8	2	3	1	8	0	0	0	5	0	0	0	1	0	4	3	9	3	1	1	0	6	656	0	25
26	Homicide	660	24	0	3	0	4	2	0	0	0	0	0	0	0	0	0	0	0	3	2	0	2	2	0	2	0	660	26
	TOTAL DEATHS**	47,301	24,472	8,938	14,327	4,203	7,891	8,067	10,106	319	1,122	535	2,327	860	171	244	829	443	3,342	4,448	1,284	1,954	960	764	1,522	2,470	661	665	

*Numbers shown here are the final underlying frequencies. They are sometimes larger than numbers shown on the diagonal due to the fact that a sequence of conditions may imply an underlying cause that is not specifically mentioned on the death certificate.

**Differences between these totals and the summation over causes are attributable to causes not given in the table.

NOTE: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate.

5-163

TABLE 30

DEATHS BY MENTIONED CONDITIONS

NORTH CAROLINA RESIDENTS, 1978

	Condition Mentioned on Death Certificate	CONDITIONS MENTIONED ON DEATH CERTIFICATE																										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	Heart Disease	24,472	8,938	14,327	3,257	3,491	6,120	2,456	57	280	99	484	189	40	57	296	140	2,354	1,878	777	1,215	287	413	75	636	22	26	1
2	Acute Myocardial Infarction	8,938	8,938	4,855	1,079	554	1,993	305	5	45	6	57	18	2	2	60	21	941	232	204	263	45	59	8	91	0	0	2
3	Other Ischemic Heart Disease	14,327	4,855	14,327	2,506	2,452	4,838	1,094	26	145	44	224	83	5	10	188	53	1,646	1,063	483	736	126	178	15	259	8	4	3
4	Hypertension	3,257	1,079	2,506	4,203	1,394	1,091	305	7	31	11	54	39	8	6	34	10	692	252	103	124	46	129	4	68	2	0	4
5	Cerebrovascular Diseases	3,491	554	2,452	1,394	7,891	2,594	467	12	50	15	65	39	11	5	85	37	836	996	113	159	28	83	14	164	5	4	5
6	Arteriosclerosis	6,120	1,993	4,838	1,091	2,594	8,067	543	18	87	22	97	45	4	5	85	17	959	830	207	326	50	102	7	146	1	4	6
7	Cancer	2,456	305	1,094	305	467	543	10,106	319	1,122	535	2,327	860	171	244	829	443	338	701	163	312	55	57	1	210	9	0	7
8	Stomach	57	5	26	7	12	18	319	319	1	2	0	3	0	0	3	0	6	9	5	3	3	1	0	6	0	0	8
9	Colon and Rectum	280	45	145	31	50	87	1,122	1	1,122	0	9	8	0	2	11	3	48	41	14	22	8	5	0	33	1	0	9
10	Pancreas	99	6	44	11	15	22	535	2	0	535	2	0	0	0	6	0	35	11	7	5	2	2	0	5	0	0	10
11	Trachea, Bronchus and Lung	484	57	224	54	65	97	2,327	0	9	2	2,327	9	1	1	12	9	50	204	65	142	6	2	1	54	5	0	11
12	Female Breast	189	18	83	39	39	45	860	3	8	0	9	860	1	2	0	3	32	32	3	7	1	4	0	10	1	0	12
13	Cervix Uteri	40	2	5	8	11	4	171	0	0	0	1	1	171	0	0	0	4	6	0	1	4	1	0	4	0	0	13
14	Ovary, Fallopian Tube and Broad Ligament	57	2	10	6	5	5	244	0	2	0	1	2	0	244	0	0	8	5	1	0	0	3	0	3	0	0	14
15	Prostate	296	60	188	34	85	85	829	3	11	6	12	0	0	0	829	0	34	78	21	37	2	11	0	14	1	0	15
16	Leukemia	140	21	53	10	37	17	443	0	3	0	9	3	0	0	0	443	17	65	8	14	6	6	0	3	0	0	16
17	Diabetes Mellitus	2,354	941	1,646	692	836	959	338	6	48	35	50	32	4	8	34	17	3,342	269	51	75	48	103	3	97	4	0	17
18	Influenza and Pneumonia	1,378	232	1,063	252	996	830	701	9	41	11	204	32	6	5	78	65	269	4,448	182	308	105	87	22	168	4	3	18
19	Bronchitis, Emphysema and Asthma	777	204	483	103	113	207	163	5	14	7	65	3	0	1	21	8	51	182	1,284	164	31	14	4	48	9	2	19
20	Chronic Obstructive Lung Disease	1,215	263	736	124	159	326	312	3	22	5	142	7	1	0	37	14	75	308	164	1,954	31	25	1	47	3	0	20
21	Cirrhosis of the Liver	287	45	126	46	28	50	55	3	8	2	6	1	4	0	2	6	48	105	31	31	960	11	1	48	1	2	21
22	Nephritis and Nephrosis	413	59	178	129	83	102	57	1	5	2	2	4	1	3	11	6	103	87	14	25	11	764	1	35	1	2	22
23	Motor Vehicle Accidents	75	8	15	4	14	7	1	0	0	0	1	0	0	0	0	0	3	22	4	1	1	1	1,522	18	0	0	23
24	Accidents Excluding Motor Vehicles	636	91	259	68	164	146	210	6	33	5	54	10	4	3	14	3	97	168	48	47	48	35	18	2,470	6	2	24
25	Suicide	22	0	8	2	5	1	9	0	1	0	5	1	0	0	1	0	4	4	9	3	1	1	0	6	661	0	25
26	Homicide	26	0	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	3	2	0	2	2	0	2	0	665	26
	TOTAL DEATHS*	24,472	8,938	14,327	4,203	7,891	8,067	10,106	319	1,122	535	2,327	860	171	244	829	443	3,342	4,448	1,284	1,954	960	764	1,522	2,470	661	665	

*Differences between these totals and the summation over causes are attributable to causes not given in the table.

NOTE: In this table, frequencies do not include implied conditions as do the underlying frequencies of Table 29.

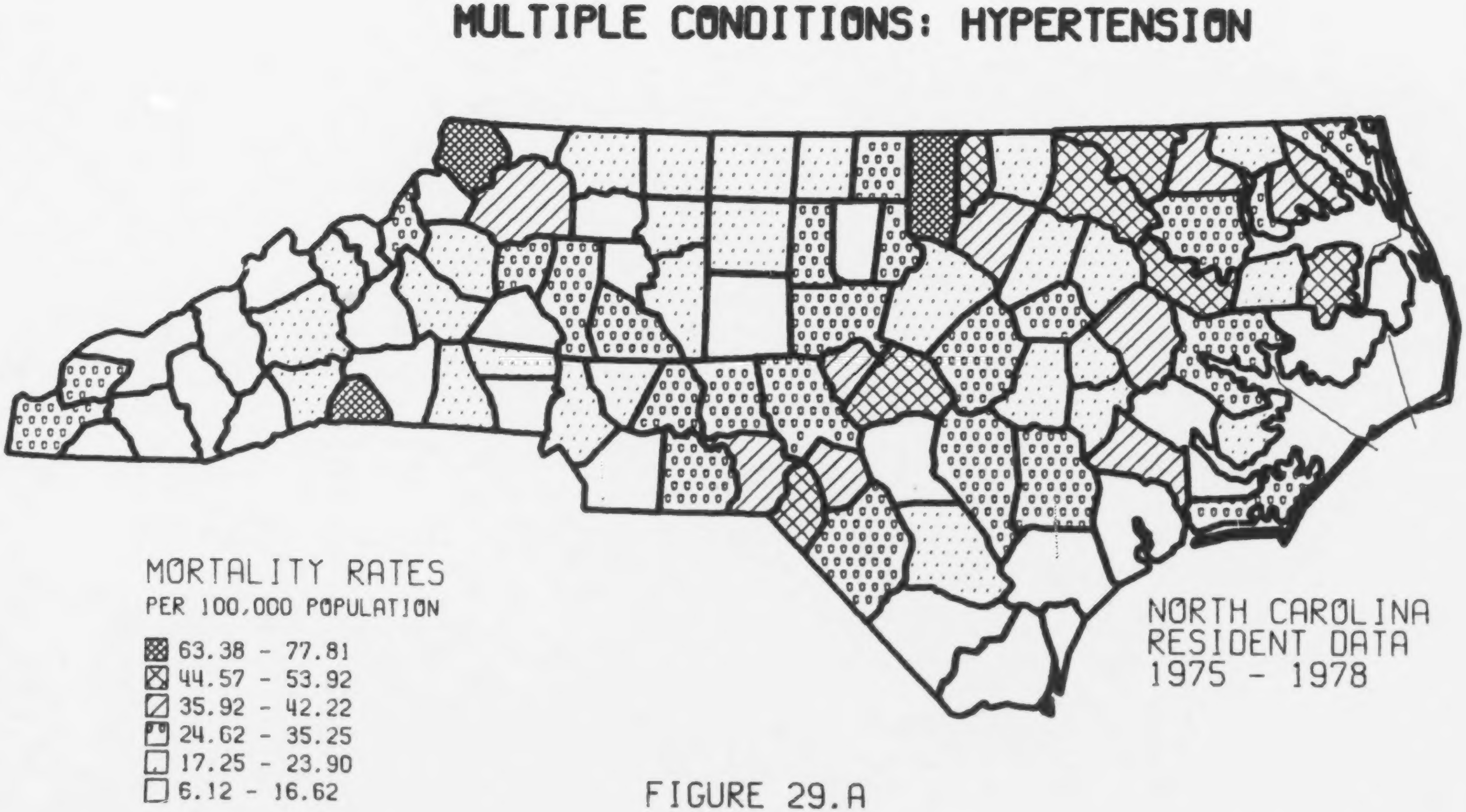

MULTIPLE CONDITIONS: HYPERTENSION
MORTALITY RATES
PER 100,000 POPULATION
▩ 63.38 - 77.81
☒ 44.57 - 53.92
▨ 35.92 - 42.22
▤ 24.62 - 35.25
☐ 17.25 - 23.90
☐ 6.12 - 16.62
NORTH CAROLINA
RESIDENT DATA
1975 - 1978

FIGURE 29.A

MULTIPLE CONDITIONS: HYPERTENSION

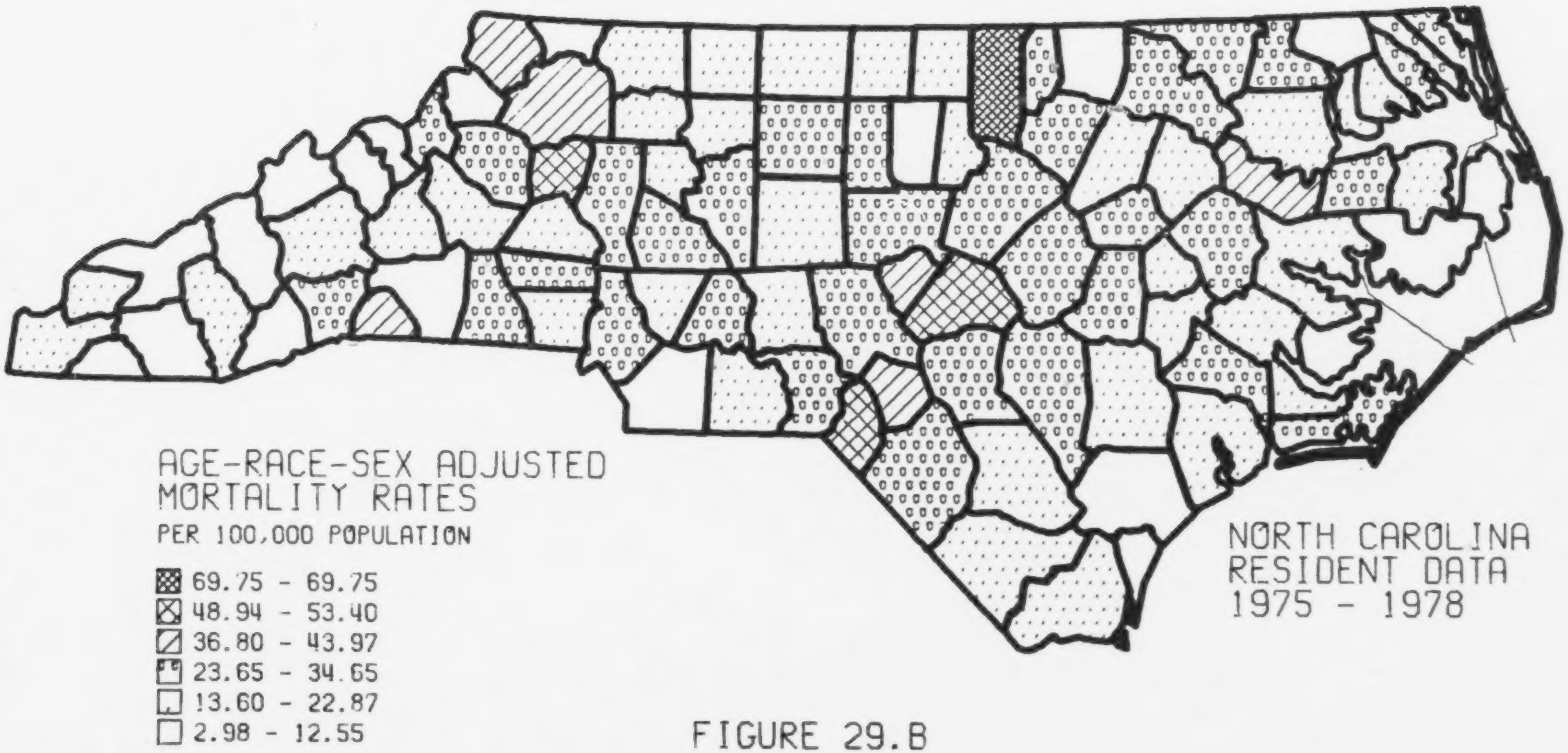

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 69.75 - 69.75
☒ 48.94 - 53.40
▨ 36.80 - 43.97
⁘ 23.65 - 34.65
⁚ 13.60 - 22.87
☐ 2.98 - 12.55
NORTH CAROLINA
RESIDENT DATA
1975 - 1978

FIGURE 29.B

MULTIPLE CONDITIONS: ARTERIOSCLEROSIS

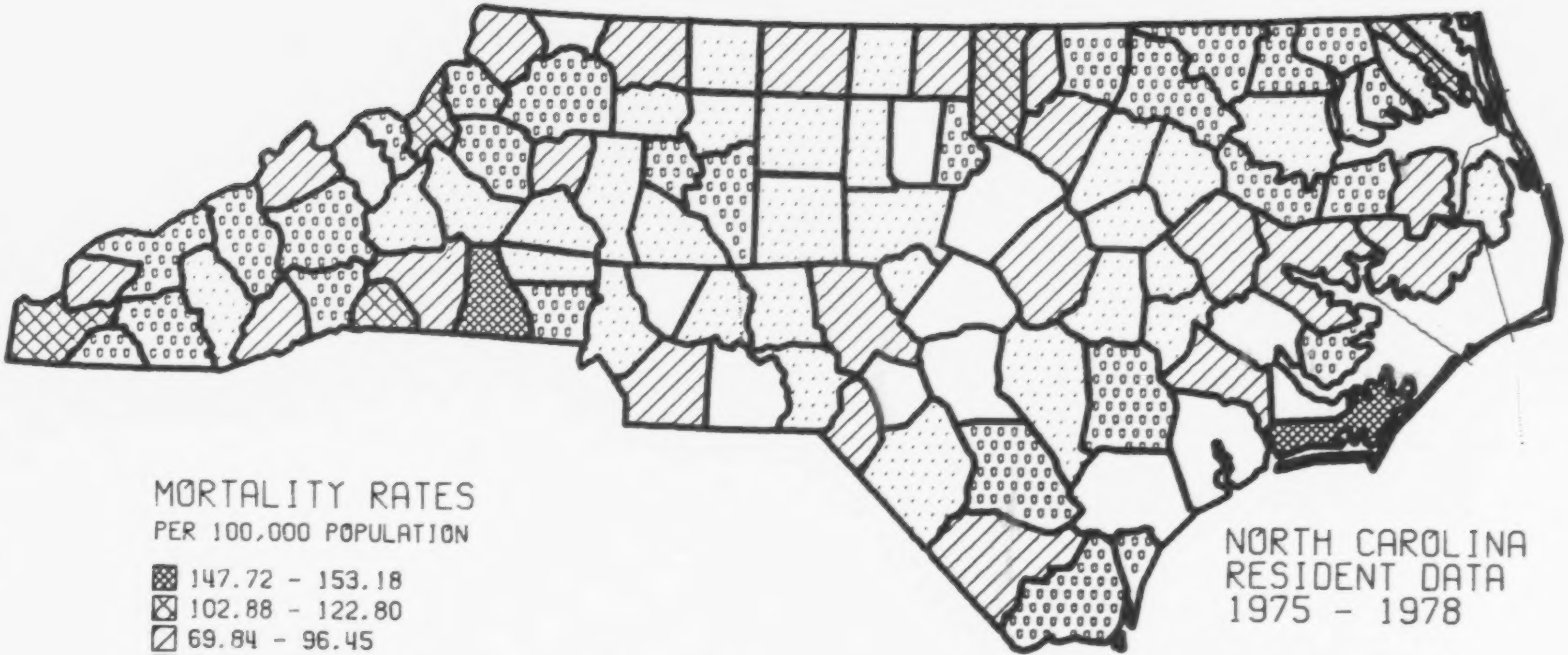
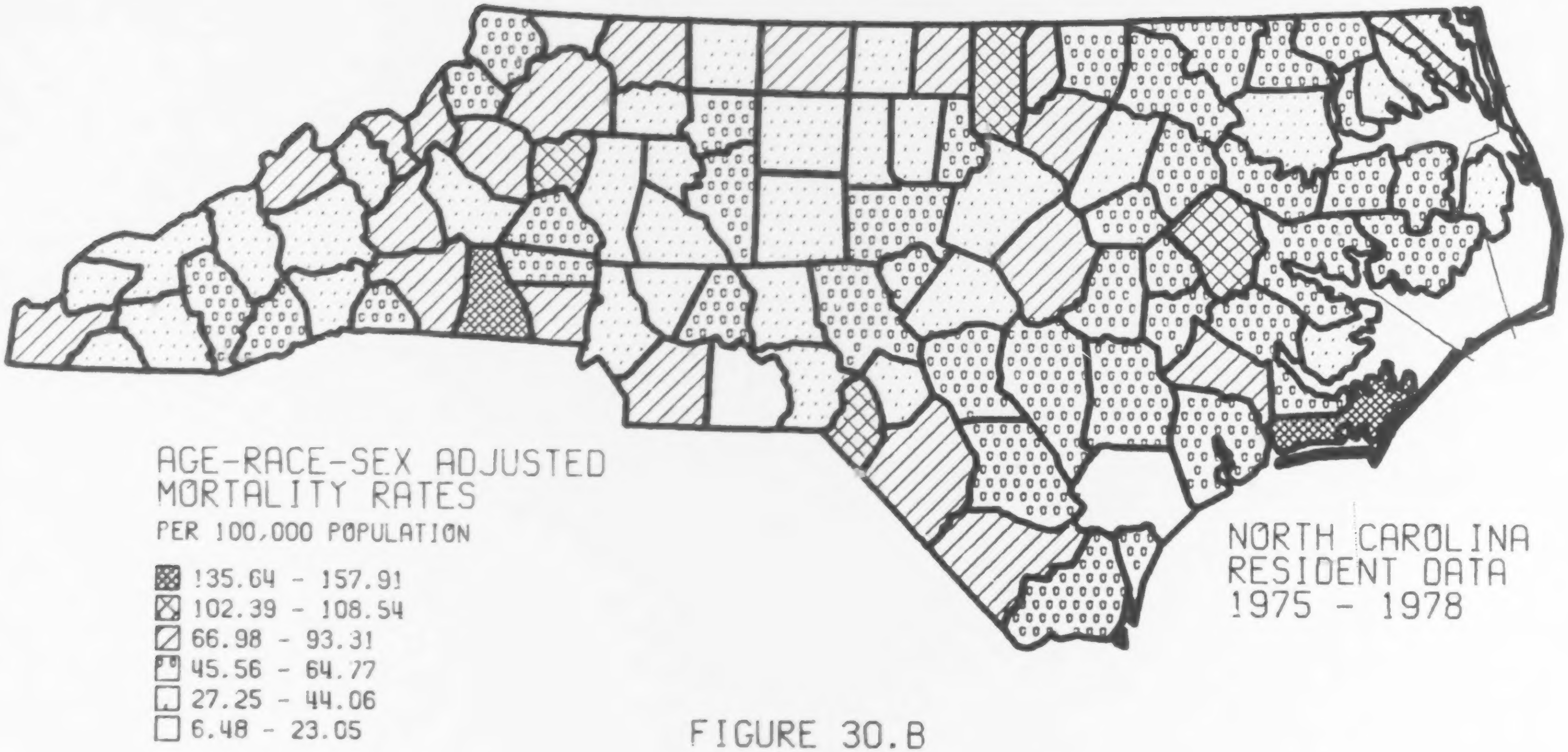

MORTALITY RATES
PER 100,000 POPULATION
▩ 147.72 - 153.18
☒ 102.88 - 122.80
▨ 69.84 - 96.45
▤ 52.76 - 67.38
☐ 36.36 - 52.06
☐ 13.16 - 33.34
NORTH CAROLINA
RESIDENT DATA
1975 - 1978

FIGURE 30.A


MULTIPLE CONDITIONS: ARTERIOSCLEROSIS

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
135.64 - 157.91
102.39 - 108.54
66.98 - 93.31
45.56 - 64.77
27.25 - 44.06
6.48 - 23.05
NORTH CAROLINA
RESIDENT DATA
1975 - 1978

FIGURE 30.B

MULTIPLE CONDITIONS: DIABETES MELLITUS

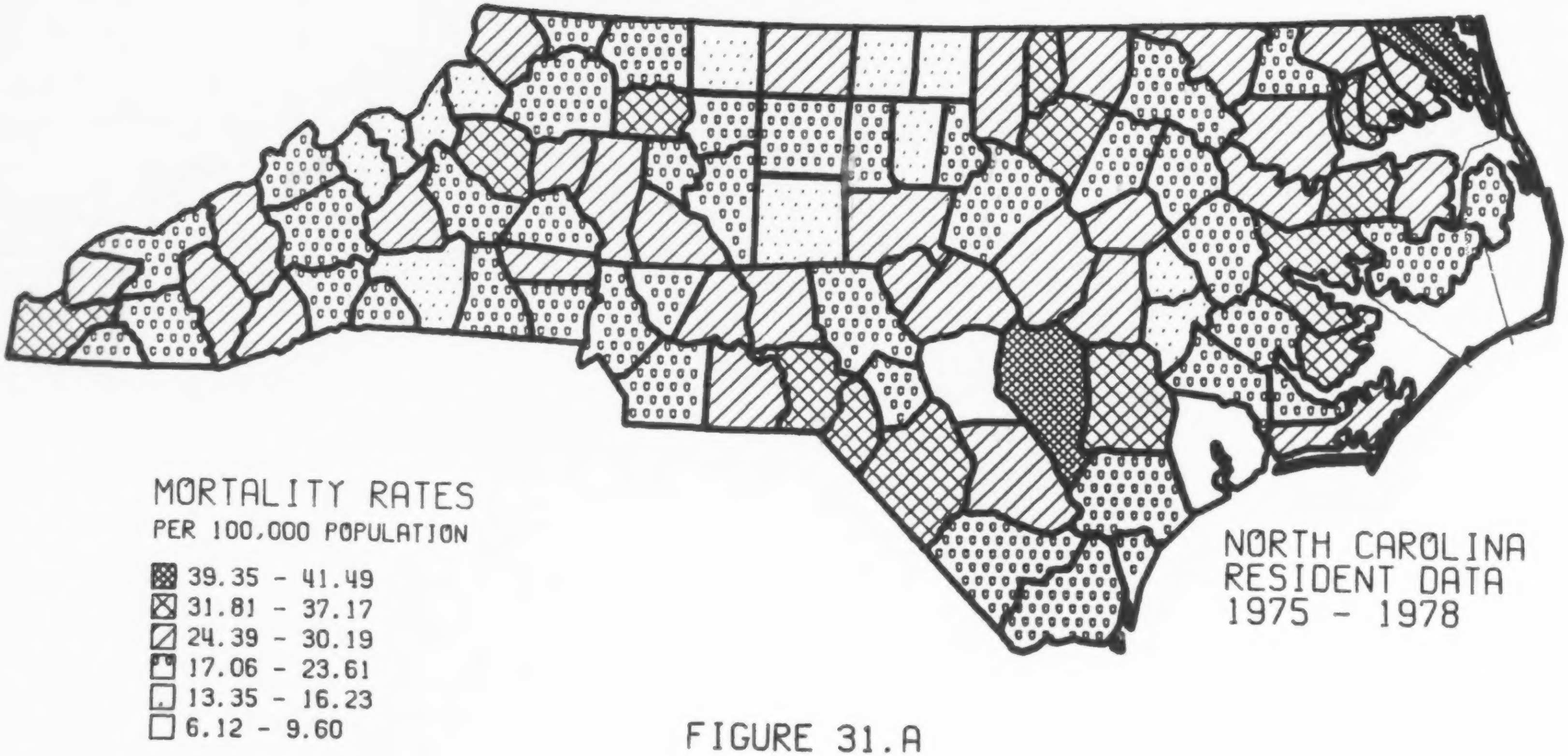

MORTALITY RATES
PER 100,000 POPULATION
▩ 39.35 - 41.49
☒ 31.81 - 37.17
▨ 24.39 - 30.19
☐ 17.06 - 23.61
☐ 13.35 - 16.23
☐ 6.12 - 9.60
NORTH CAROLINA
RESIDENT DATA
1975 - 1978

FIGURE 31.A

MULTIPLE CONDITIONS: DIABETES MELLITUS

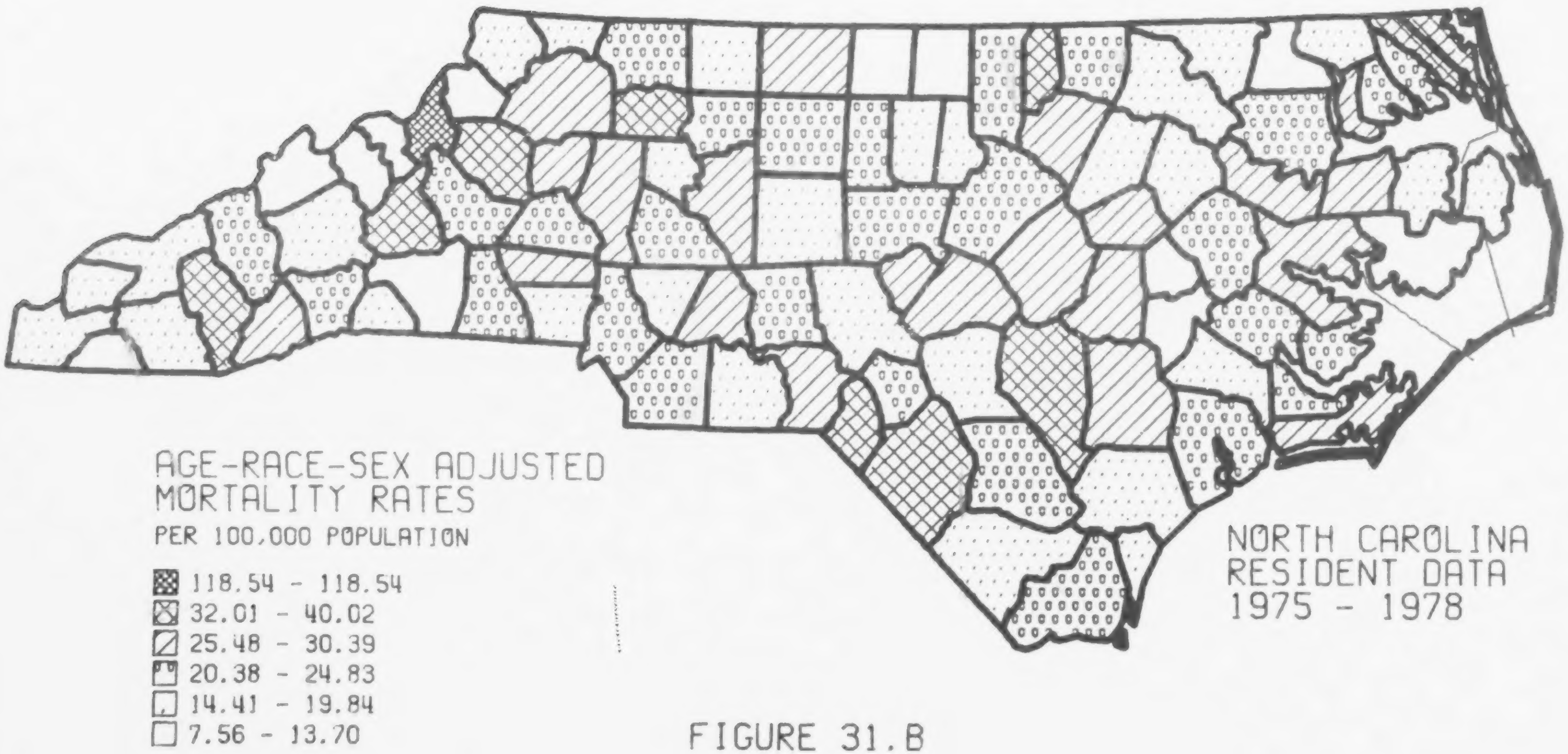

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 118.54 - 118.54
☒ 32.01 - 40.02
▨ 25.48 - 30.39
▤ 20.38 - 24.83
▫ 14.41 - 19.84
☐ 7.56 - 13.70
NORTH CAROLINA
RESIDENT DATA
1975 - 1978

FIGURE 31.B